

CONSTRUCTION REVIEW

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* In this issue, national estimates of employment, hours, and earnings are revised to new benchmark levels--beginning with 1956 data.

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At a Glance

CONSTRUCTION ACTIVITY IN JUNE--Expenditures for new construction rose seasonally in June to nearly \$4.4 billion, bringing the total for the first half of 1958 to \$22.1 billion--about the same as for the comparable 1957 period. Spending for new public construction rose 3 percent from the first 6 months of 1957, owing primarily to expanded activity in highways and public housing (mostly Capehart projects for the armed services). Private construction for the first half of 1958, at \$15.5 billion, was off only slightly from the same 1957 period, despite a sharp drop in industrial outlays.

NONFARM HOUSING STARTS IN JUNE--Nonfarm housing starts rose more than seasonally to 115,000 in June, with gains in both private and public housing. Private starts increased 7 percent from May to 104,500 in June. This was the best monthly figure for private housing activity in 2 years, and, seasonally adjusted, represented an annual rate of 1,090,000. Starts in public housing projects were up by 3,500 to 10,500 in June. At the end of the first half of 1958, a total of 530,400 new houses and apartments had been put under construction, or 3 percent more than the 513,600 units begun in the comparable 1957 period. Final figures for the first 3 months of 1958 show a continuation of the upturn in the number of units begun in multifamily buildings, for which the trend was generally downward from 1950 until 1957.

FHA-VA ACTIVITY IN JUNE--Housing started with FHA assistance continued to rise in June, to the highest level in 3 years, and at the end of the first half of 1958 accounted for 24 percent of total private starts compared with 15 percent in the same 1957 period. VA starts also rose in June, but their share of the private total during January-June was only 6 percent this year compared with 15 percent in 1957. Applications for FHA mortgage insurance (excluding Capehart military housing) held steady in June at about the May level, and volume was the highest since June 1954. Requests for VA appraisals declined slightly in June but were above a year earlier for the third consecutive month.

HOUSING VACANCY RATES, SECOND QUARTER, 1958--Vacant dwelling units available for occupancy in the second quarter of 1958 inched up to 2.9 percent of total dwelling units from 2.8 percent in the first quarter. There has been a steady increase in the rate since the second quarter of 1957, at which time it was 2.3 percent. The vacancy rates in the Northeast and South showed no overall change from the first quarter of this year. The North Central region rate increased from 3.0 to 3.1, and the West rose from 3.3 to 3.6 percent, with units for rent accounting for all of the increase. Although 3 of the regions showed an increase in vacancy rates over the same quarter of last year, the rate in the West declined from 3.7 to 3.6 percent.

BUILDING PERMIT ACTIVITY IN MAY--Building permit valuations rose 3 percent in May to more than \$1.8 billion. This was the highest monthly total in 2 years and brought volume for the first 5 months of 1958 to \$7.4 billion, or about the same as in the comparable 1957 period. Comparing data for January-May of 1957 and 1958, authorizations were higher this year for commercial buildings and community structures (schools, hospitals, and churches), but these gains were offset principally by a 41-percent decline for industrial buildings.

PUBLIC CONTRACT AWARDS IN APRIL--Contracts awarded in April for new public construction were valued at \$1,133 million--up 20 percent from March and 16 percent above April 1957. Although the bulk of the increase over the month was for State and locally owned projects (mainly for federally aided highways, housing, sewer systems, and conservation and development work), gains occurred also for most major kinds of Federal work (notably for conservation and development projects). At the end of the first 4 months, awards this year totaled \$3.6 billion, or 5 percent less than in 1957. This decline was chiefly in contracts for all types of Federal construction except hospitals and administrative buildings, as award values for most kinds of State and local work rose over the period.

At a Glance

CONSTRUCTION CONTRACTS IN MAY AND JUNE--The value of construction contracts awarded during the 12 months ending in May 1958, as reported by the F. W. Dodge Corp., was 2 percent below the total for the comparable 1957 period. Awards for residential buildings and public works were up slightly, whereas the public utilities sector, continuing its decline of the past 2 months, was down 26 percent.

According to reports of the Engineering News-Record, the value of large construction contracts awarded during the 12 months ending in June 1958 was 8 percent below the total for the same period last year--the smallest year-to-year decline since last August. Although the public sector showed increasing strength with a 10-percent rise, the private sector remained weak, down 24 percent, under the impact of a severe decline in industrial building.

CONSTRUCTION COSTS IN MAY--The Department of Commerce composite index in May remained at the same level as the preceding month, 138 percent of the 1947-49 average--up less than 1 percent from a year earlier.

CONSTRUCTION MATERIALS PRICES IN JUNE--The wholesale price index of construction materials rose fractionally in June, by 0.2 percent to 129.5 (1947-49=100), as prices for many commodities were unchanged from May. Prices for softwood plywood and oak flooring were up seasonally, whereas higher quotations for copper products, such as building wire and nonmetallic sheathed cable, reflected recent price increases for basic and scrap copper. Partly offsetting these increases were declines in prices for southern pine lumber and prepared asphalt roofing.

CONSTRUCTION MATERIALS OUTPUT IN APRIL--The output of construction materials in April, as measured by the Composite Output Index, rose 9 percent over March but was still 9 percent below April 1957. Output during the first 4 months of this year was 10 percent lower than in the same period last year. Almost all major groups of materials shared in the rise from March. Heating and plumbing equipment was the only group in which output fell (almost 1.5 percent) from March. Increases ranged from 4 percent for millwork to 34 percent for portland cement. With the exception of asphalt and tar roofing and siding products (up 14 percent) and portland cement (virtually unchanged), all major groups were below year-earlier levels, with declines ranging from 3 percent for paint, varnish, and lacquer, to 22 percent for millwork.

CONTRACT CONSTRUCTION EMPLOYMENT IN JUNE--Contract construction employment rose more than seasonally in June to 2,835,000. However, this June's total was 6 percent below June 1957. Detailed data now available through May 1958 show that employment was below May 1957 in all types of contract construction except highway and street work, with over-the-year declines ranging from 4 percent in the special trades as a group to 15 percent in general building. In highway and street construction, employment this May exceeded the year-earlier level for the first time since March 1957 and almost equaled the May record set in 1956.

HOURS AND EARNINGS IN MAY--Weekly earnings on contract construction advanced by \$3.50 in May to a record average of \$111.38 or \$5.27 more than in May 1957. The increase from April was due mainly to longer hours. The average workweek increased by 1.3 hours to 37.5 hours, and was above the year-earlier figure for the first time since January. The rise in weekly hours and earnings was especially sharp on highway construction and heavy engineering, which showed some gains also in hourly pay, doubtless reflecting overtime. Hourly earnings remained about the same or declined slightly in May on all other major types of contract construction. For contract construction as a whole, they averaged \$2.97 this May--4 cents below the record high of last February, and 11 cents above May 1957.

Leading Homebuilding Areas in 1957*

Los Angeles continued to lead all metropolitan areas in homebuilding in 1957 despite a 10-percent drop over the year to 80,700 new dwelling units. The 6 areas with the largest numbers of new units kept the same ranks in 1957 as they had in the previous 3 years,¹ although all except Los Angeles experienced greater declines in homebuilding in 1957 than the 10-percent average for all metropolitan areas combined.² The New York-Northeastern New Jersey area, which had yielded the top position to Los Angeles in 1953, continued in second place with 66,300 units in 1957. Chicago, Detroit, and Philadelphia followed in that order (table 1). The San Francisco-Oakland and Miami areas had about equal numbers of new private dwelling units in 1957, and a 500-unit armed services (Capehart) housing project in the San Francisco-Oakland area provided the narrow margin which kept that area from being edged out of sixth place by Miami in 1957.

The downtrend in homebuilding since 1955, which was concentrated in the Government-assisted (FHA and VA) segment of the private housing market, was more severe in metropolitan than in nonmetropolitan areas. The 50 leading metropolitan areas therefore accounted for only 55 percent of the new nonfarm housing in 1957, compared with 57 percent in 1956 and 60 percent in 1955.

The composition of the list of 50 leading homebuilding areas has changed little in the 4 years for which it has been compiled by the Bureau of Labor Statistics, except for the 4 or 5 areas toward the bottom.³ The year-to-year shifts in rankings, however, indicate the extreme fluctuations characteristic of new housing activity in individual areas, which are summarized below:⁴

<i>Change from previous year in number of new dwelling units in area</i>	<i>Number of metropolitan areas</i>		
	1957	1956	1955
Total	50	*51	*51
Increase:			
1 through 10 percent	7	3	15
More than 10 percent	7	2	17
Decrease:			
1 through 10 percent	8	8	9
11 through 20 percent	15	13	6
21 through 30 percent	9	14	0
More than 30 percent	2	11	0
No change or less than 0.5 percent...	2	0	4

* Two areas tied for last place in 1955 and 1956.

Homebuilding in 14 of the 50 most active homebuilding areas ran counter to the generally downward trend in 1957. All of these expanding areas were located in the South and West. In most of these

* Prepared in the Division of Construction Statistics, Bureau of Labor Statistics, U. S. Department of Labor.

¹ Articles on leading homebuilding areas in 1954, 1955, and 1956 were published in *Construction Review* in the issues for September 1955 (pp. 9-10), August 1956 (pp. 4-6), and September 1957 (pp. 4-8), respectively.

The estimates presented in this series of articles were based primarily on summaries of building-permit reports submitted by local building inspectors, supplemented in 16 areas by field surveys in non-permit-issuing places. In 43 areas listed in tables 1 and 2, permit coverage was either complete or virtually so (99 percent or more of the 1950 nonfarm population in permit-issuing places) or was supplemented by the nonpermit surveys. Of the remaining areas, 2 had a coverage of 98 percent and only 5 had less complete coverage--El Paso (70 percent), Houston (88 percent), St. Louis (92 percent), San Antonio (86 percent), and Youngstown (79 percent). The estimates for these latter areas were based on permit data and whatever supplementary information was available (e.g., utility connections) but they were subject to substantially wider error than were those for the other areas.

² Standard Metropolitan Areas discussed in this article were defined according to the 1950 Census, except for San Bernardino-Riverside-Ontario, Calif., for which the revised definition as of 1953 was used. The ranking of the last few areas on this list may not be exact, since available data did not permit adequate estimates for all 168 Standard Metropolitan Areas for comparison.

³ Areas included in 1956 but having less than the minimum number of units (2,800) to rank among the 50 leading areas in 1957 were Flint, Mich., Providence, R. I., Wilmington, Del., Rochester, N. Y., and Wichita, Kans. About 30 areas had larger populations in 1950 than some of the areas in the accompanying tables but lagged behind them in volume of homebuilding in the 1954-57 period.

⁴ Summarization based on data for individual areas for 1957 from table 1, this article; for 1956 and 1955, from *Construction Review*, September 1957 (p. 5) and August 1956 (p. 5), respectively.

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TABLE 1.—LEADING AREAS IN HOMEBUILDING, 1955-57

Rank			Metropolitan area	New dwelling units				
1957	1956	1955		Number ¹			Percent change	
				1957	1956	1955	1956-57	1955-56
1	1	1	Los Angeles, Calif. ²	80,700	89,300	103,700	-10	-14
2	2	2	New York-Northeastern New Jersey ²	66,300	77,700	97,200	-15	-20
3	3	3	Chicago, Ill. ²	41,500	51,500	60,100	-19	-14
4	4	4	Detroit, Mich. ²	24,300	31,400	40,600	-23	-23
5	5	5	Philadelphia, Pa. ²	20,400	23,900	36,500	-15	-35
6	6	6	San Francisco-Oakland, Calif. ²	18,800	22,000	32,100	-15	-31
7	8	11	Miami, Fla. ²	18,400	17,100	16,400	+ 8	+ 4
8	7	8	San Bernardino-Riverside-Ontario, Calif.	16,300	17,200	13,900	- 5	- 9
9	11	22	San Diego, Calif. ²	16,200	13,300	11,400	+22	+17
10	10	18	Tampa-St. Petersburg, Fla.	14,900	13,800	12,900	+ 8	+ 7
11	9	7	Washington, D. C. ²	14,000	15,900	22,600	-12	-30
12	12	10	Houston, Tex.	12,700	13,100	17,000	- 3	-23
13	22	19	San Jose, Calif.	12,200	9,200	12,600	+33	-27
14	15	13	Baltimore, Md. ²	12,100	11,500	15,300	+ 5	-25
15	24	24	Phoenix, Ariz. ²	11,800	8,500	10,100	+39	-16
16	14	12	Cleveland, Ohio ²	11,800	12,200	15,700	- 3	-22
17	13	14	Pittsburgh, Pa.	10,900	12,900	15,200	-16	-15
18	16	16	Minneapolis-St. Paul, Minn.	9,900	11,400	13,800	-13	-17
19	25	9	Dallas, Tex.	9,000	8,400	18,200	+ 7	-54
20	23	31	Milwaukee, Wis.	8,500	8,500	8,400	(3)	+ 1
21	17	15	St. Louis, Mo.	8,100	11,000	14,100	-26	-22
22	21	17	Denver, Colo. ²	8,100	9,200	13,100	-12	-30
23	27	25	Seattle, Wash. ²	8,000	7,100	9,900	+13	-28
24	20	20	Atlanta, Ga. ²	7,600	9,500	11,500	-20	-17
25	18	21	Boston, Mass. ²	7,500	9,900	11,400	-24	-13
26	19	23	Buffalo, N. Y. ²	7,000	9,700	10,900	-28	-11
27	26	26	Kansas City, Mo.	6,500	8,200	9,600	-21	-15
28	28	32	Columbus, Ohio ²	5,300	7,000	7,600	-24	- 8
29	29	27	Dayton, Ohio	4,100	7,000	8,900	-41	-21
30	30	34	Cincinnati, Ohio	5,900	6,400	6,600	- 8	- 3
31	34	30	Ft. Worth, Tex.	5,400	5,300	8,400	+ 2	-37
32	31	29	Sacramento, Calif.	5,000	5,900	8,500	-15	-31
33	39	40	Birmingham, Ala. ²	4,600	4,100	5,300	+12	-23
34	32	36	Indianapolis, Ind. ²	4,500	5,600	6,200	-20	-10
35	45	42	Jacksonville, Fla.	4,500	3,700	5,300	+22	-30
36	36	37	New Orleans, La.	4,400	4,600	6,100	- 4	-25
37	33	28	Louisville, Ky.	4,300	5,600	8,700	-23	-36
38	44	(4)	Orlando, Fla.	4,100	3,800	(4)	+ 8	--
39	41	33	Memphis, Tenn.	3,800	4,000	6,900	- 5	-42
40	42	35	San Antonio, Tex.	3,600	4,000	6,600	-10	-39
41	50	45	Richmond, Va.	3,600	3,300	4,600	+ 9	-28
42	38	46	Youngstown, Ohio	3,600	4,200	4,600	-14	- 9
43	40	(4)	El Paso, Tex.	3,600	4,100	(4)	-12	--
44	35	38	Norfolk-Portsmouth, Va. ²	3,200	4,800	5,800	-33	-17
45	37	43	Portland, Oreg.	3,200	4,200	5,100	-24	-18
46	48	(5)	Springfield-Holyoke, Mass.	3,100	3,500	3,700	-11	- 5
47	47	49	Salt Lake City, Utah ²	2,900	3,600	4,100	-19	-12
48	(5)	(5)	Mobile, Ala.	2,900	2,900	3,200	(3)	- 9
49	43	(5)	Hartford, Conn.	2,800	3,900	3,500	-28	+11
50	(5)	(5)	Little Rock, Ark.	2,800	1,900	1,700	+47	+12

¹ Primarily based on dwelling units authorized by building permits. See text footnote 1. ² Estimates for these areas are published monthly in Construction Review. (See table C-8.) Housing activity data for the remaining areas shown here are not available by month. Estimates of residential building-permit activity are not available for periods before 1954. ³ Less than one-half of 1 percent. ⁴ Estimates not available. ⁵ Number of dwelling units less than minimum necessary to rank among 50 leading areas; minimum numbers were 3,600 in 1954; 3,800 in 1955; 3,200 in 1956; and 2,800 in 1957.

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TABLE 2.--SUBURBAN-CENTRAL CITY DISTRIBUTION OF HOMEBUILDING IN LEADING AREAS, 1955-57

Metropolitan area (in rank order of table 1)	New dwelling units					
	Number ¹ (in thousands)					
	1957		1956		1955	
	Central city	Suburbs	Central city	Suburbs	Central city	Suburbs
Los Angeles, Calif.	27.2	53.5	26.9	62.4	24.2	79.5
New York-Northeastern New Jersey	24.8	41.5	25.1	52.6	30.8	66.4
Chicago, Ill.	10.6	30.9	12.5	39.0	17.6	42.5
Detroit, Mich.	2.3	22.0	2.7	28.7	3.7	36.9
Philadelphia, Pa.	4.7	15.7	4.8	19.1	5.8	30.7
San Francisco-Oakland, Calif.	3.3	15.5	2.9	19.1	3.6	28.5
Miami, Fla.	3.8	14.6	2.7	14.4	2.6	13.8
San Bernardino-Riverside-Ontario, Calif.	2.6	13.7	3.5	13.7	3.9	15.0
San Diego, Calif.	9.3	6.9	6.9	6.4	6.0	5.4
Tampa-St. Petersburg, Fla.	6.7	8.2	6.6	7.2	6.8	6.1
Washington, D. C.	3.1	10.9	2.2	13.7	2.8	19.8
Houston, Tex.	9.9	2.8	4.7	8.4	6.8	10.2
San Jose, Calif.	4.5	7.7	2.9	6.3	2.7	9.9
Baltimore, Md.	3.0	9.1	1.9	9.6	3.6	11.7
Phoenix, Ariz.	1.6	10.2	1.4	7.1	1.1	9.0
Cleveland, Ohio	2.1	9.7	1.5	10.7	2.0	13.7
Pittsburgh, Pa.	1.0	9.9	1.6	11.3	1.6	13.6
Minneapolis-St. Paul, Minn.	2.2	7.7	1.9	9.5	2.3	11.5
Dallas, Tex.	5.2	3.8	4.6	3.8	9.4	8.8
Milwaukee, Wis.	5.3	3.2	4.7	3.8	4.0	4.4
St. Louis, Mo. ....	.5	7.6	.8	10.2	1.8	12.3
Denver, Colo.	2.3	5.8	3.5	5.7	5.4	7.7
Seattle, Wash.	3.7	4.3	2.9	4.2	3.4	6.5
Atlanta, Ga.	2.1	5.5	2.3	7.2	3.1	8.4
Boston, Mass. ....	.4	7.1	.6	9.3	.8	10.6
Buffalo, N. Y. ....	.6	6.4	1.8	7.9	1.0	9.9
Kansas City, Mo.	1.2	5.3	1.3	6.9	1.6	8.0
Columbus, Ohio	3.0	2.3	3.0	4.0	2.3	5.3
Dayton, Ohio ....	.3	3.8	.7	6.3	1.4	7.5
Cincinnati, Ohio	1.3	4.6	1.1	5.3	1.1	5.5
Fort Worth, Tex.	2.6	2.8	2.6	2.7	4.3	4.1
Sacramento, Calif.	1.2	3.8	1.3	4.6	1.6	6.9
Birmingham, Ala.	2.0	2.6	1.5	2.6	2.1	3.2
Indianapolis, Ind.	1.3	3.2	2.1	3.5	1.8	4.4
Jacksonville, Fla. ....	.6	3.9	.5	3.2	.7	4.6
New Orleans, La.	1.6	2.8	2.1	2.5	2.9	3.2
Louisville, Ky.	1.4	2.9	1.3	4.3	1.9	6.8
Orlando, Fla. ....	.9	3.2	1.0	2.8	(2)	(2)
Memphis, Tenn.	2.1	1.7	1.9	2.1	3.1	3.8
San Antonio, Tex.	3.2	.4	3.5	.5	5.7	.9
Richmond, Va.	1.2	2.4	.8	2.5	.5	4.1
Youngstown, Ohio ....	.7	2.9	.9	3.3	1.0	3.6
El Paso, Tex.	2.9	.7	1.9	2.2	(2)	(2)
Norfolk-Portsmouth, Va. ....	.4	2.8	1.1	3.7	1.1	4.7
Portland, Ore. ....	.8	2.4	1.0	3.2	1.4	3.7
Springfield-Holyoke, Mass. ....	.7	2.4	1.3	2.2	1.6	2.1
Salt Lake City, Utah ....	.6	2.3	.7	2.9	.9	3.2
Mobile, Ala.	2.1	.8	1.3	1.6	1.1	2.1
Hartford, Conn. ....	.2	2.6	.2	3.7	.2	3.3
Little Rock, Ark. ....	.8	2.0	.8	1.1	1.1	.6

¹ Sums of units in central city and suburbs equal totals for each area shown in table 1. The suburbs are defined, for purposes of this study, as the entire portion outside the political boundaries of the central city or (continued on next page)

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TABLE 2.--SUBURBAN-CENTRAL CITY DISTRIBUTION OF HOMEBUILDING IN LEADING AREAS, 1955-57--CONTINUED

New dwelling units								Metropolitan area (in rank order of table 1)
Percent in suburbs			Percent change					
			1956-57		1955-56			
1957	1956	1955	Central city	Suburbs	Central city	Suburbs		
79.5	66	70	77	+ 1	-14	+11	-22	Los Angeles, Calif.
66.4	63	68	68	- 1	-21	-19	-21	New York-Northeastern New Jersey
42.5	74	76	71	-15	-21	-29	- 8	Chicago, Ill.
36.9	91	91	91	-15	-23	-27	-22	Detroit, Mich.
30.7	77	80	84	- 2	-18	-17	-38	Philadelphia, Pa.
28.5	82	87	89	+14	-19	-19	-33	San Francisco-Oakland, Calif.
13.8	79	84	84	+41	+ 1	+ 4	+ 4	Miami, Fla.
15.0	84	80	79	-26	0	-10	- 9	San Bernardino-Riverside-Ontario, Calif.
5.4	43	48	47	+35	+ 8	+15	+19	San Diego, Calif.
6.1	55	52	47	+ 2	+14	- 3	+18	Tampa-St. Petersburg, Fla.
19.8	78	86	88	+41	-20	-21	-31	Washington, D. C.
10.2	22	64	60	+111	-67	-31	-18	Houston, Tex.
9.9	63	68	79	+55	+22	+ 7	-36	San Jose, Calif.
11.7	75	83	76	+58	- 5	-47	-18	Baltimore, Md.
9.0	86	84	89	+14	+44	+27	-21	Phoenix, Ariz.
13.7	82	88	87	+40	- 9	-25	-22	Cleveland, Ohio
13.6	91	88	90	-38	-12	0	-17	Pittsburgh, Pa.
11.5	78	83	83	+16	-19	-17	-17	Minneapolis-St. Paul, Minn.
8.8	42	45	48	+13	0	-51	-57	Dallas, Tex.
4.4	38	45	52	+13	-16	+18	-14	Milwaukee, Wis.
12.3	94	93	87	-38	-25	-56	-17	St. Louis, Mo.
7.7	72	62	59	-34	+ 2	-35	-26	Denver, Colo.
6.5	54	59	66	+28	+ 2	-15	-35	Seattle, Wash.
8.4	72	76	73	- 9	-24	-26	-14	Atlanta, Ga.
10.6	95	94	93	-33	-24	-25	-12	Boston, Mass.
9.9	91	81	91	-67	-19	+80	-20	Buffalo, N. Y.
8.0	82	84	83	- 8	-23	-19	-14	Kansas City, Mo.
5.3	43	57	70	0	-43	+30	-25	Columbus, Ohio
7.5	93	90	84	-57	-40	-50	-16	Dayton, Ohio
5.5	78	83	83	+18	-13	0	- 4	Cincinnati, Ohio
4.1	52	51	49	0	+ 4	-40	-34	Fort Worth, Tex.
6.9	76	78	81	- 8	-17	-19	-33	Sacramento, Calif.
3.2	57	63	60	+33	0	-29	-19	Birmingham, Ala.
4.4	71	62	71	-38	- 9	+17	-20	Indianapolis, Ind.
4.6	87	86	87	+20	+22	-29	-30	Jacksonville, Fla.
3.2	64	54	52	-24	+12	-28	-22	New Orleans, La.
6.8	67	77	78	+ 8	-33	-32	-37	Louisville, Ky.
(2)	78	74	(2)	-10	+14	--	--	Orlando, Fla.
3.8	45	52	55	+11	-19	-39	-45	Memphis, Tenn.
.9	11	12	14	- 9	-20	-39	-44	San Antonio, Tex.
4.1	67	76	89	+50	- 4	+60	-39	Richmond, Va.
3.6	81	79	78	-22	-12	-10	- 8	Youngstown, Ohio
(2)	19	54	(2)	+53	-68	--	--	El Paso, Tex.
4.7	88	77	81	-64	-24	0	-21	Norfolk-Portsmouth, Va.
3.7	75	76	73	-20	-25	-29	-14	Portland, Oreg.
2.1	77	63	57	-46	+ 9	-19	+ 5	Springfield-Holyoke, Mass.
3.2	79	81	78	-14	-21	-22	- 9	Salt Lake City, Utah
2.1	28	55	66	+62	-50	+18	-24	Mobile, Ala.
3.3	93	95	94	0	-30	0	+12	Hartford, Conn.
.6	71	58	35	0	+82	-27	+83	Little Rock, Ark.

cities of each Standard Metropolitan Area as delineated in the 1950 Census. See text footnote 2.

² Estimates not available.

areas, gains over 1956 were in private housing. In the Richmond, Baltimore, and Little Rock areas, however, declining private activity was more than offset by contracts awarded for public housing. The Richmond projects were under the basic low-rent public housing program for low-income families (authorized by the Housing Act of 1949), but the major share of the new public housing in the other two areas was part of the armed services (Capehart) housing program.

The largest 1956-57 increases were in the San Diego, San Jose, and Phoenix areas, which had risen to 9th, 13th, and 15th places, respectively, in the 1957 ranking. San Diego, along with Miami and Tampa, were the only major areas gaining consistently throughout the 1954-57 period, and early reports for 1958 showed the advances continuing. All 3 ranked among the top 10 homebuilding areas in 1957.

The majority of the housing in the 50 leading metropolitan areas continued to be constructed in the suburbs (table 2). However, the suburban share of the new housing in these areas declined from about 75 percent in 1955-56 to 70 percent in 1957, reflecting the divergent trends in single-family and apartment construction in 1957. In metropolitan areas as a whole, construction of units in buildings for 2 or more families increased during 1957, and in the central cities, gains in this rental-type housing more than offset the continued slackening in 1-family housebuilding.⁵ Although the majority of the units in multifamily structures were located in the central cities, substantial increases in this type of housing occurred in the suburban fringes in 1957. In the Los Angeles, San Francisco, and Miami areas, for example, more units in 2-family and apartment houses were built in the outlying areas than in the central-city sections during 1957.

The suburban share of new dwelling units in individual areas in 1957 ranged from 11 percent in San Antonio (where the land area of the city proper had been more than quadrupled by annexations since 1940) to 90 percent or more in Boston, Buffalo, Dayton, Detroit, Hartford, Pittsburgh, and St. Louis. These proportions were about the same for most of these areas in 1957 as in the previous 2 years. The percentage of suburban homebuilding dropped sharply in 3 areas, however--from more than half of the total in 1956 to less than a third in 1957. The central cities of these areas--Houston, Mobile, and El Paso--were among the four cities annexing the largest amounts of territory in 1956.⁶

⁵ See Suburban and Central City Building in Metropolitan Areas, 1957 (*in Construction Review*, May 1958 pp. 13-16).

⁶ The International City Managers' Association, *The Municipal Year Book 1957*, Chicago, 1957 (p. 47).

Work Stoppages in Construction During 1957*

The construction industry during 1957, with the business outlook remaining more favorable than in many other sectors of the economy, failed to share in the general trend toward reduced strike activity. On the contrary, there was an increase in such activity in construction compared with 1955 and 1956, although strike levels remained well below the postwar peaks reached in 1952-53.¹

The U. S. Department of Labor's Bureau of Labor Statistics records show that 785 construction strikes, involving 308,000 workers, started in 1957 (table 1). These, together with stoppages that carried over from 1956, resulted in almost 4 million man-days of idleness. As in most earlier years, strikes resulted in a somewhat higher proportion of time lost in construction than in industry as a whole. Although strike idleness accounted for about 0.5 percent of total time worked in the construction trades in 1957, the corresponding proportion in all nonagricultural industries was 0.14.²

TABLE 1.—WORK STOPPAGES AND MAN-DAYS IDLE IN CONSTRUCTION, 1946-57¹

Year	Work stoppages beginning in year		Man-days idle		
	Number	Workers involved (thousands)	Number (thousands)	As percent of total estimated working time	Per worker involved
1946.....	351	146	1,450	0.40	9.9
1947.....	382	175	2,770	.66	15.8
1948.....	380	108	1,430	.29	13.2
1949.....	615	197	2,760	.53	14.0
1950.....	611	237	2,460	.44	10.4
1951.....	651	232	1,190	.18	5.1
1952.....	794	634	6,700	1.03	10.6
1953.....	1,039	574	8,000	1.22	13.9
1954.....	804	437	4,800	.71	11.0
1955.....	733	204	1,810	.28	8.9
1956.....	784	231	2,680	.35	11.6
1957.....	785	308	3,970	.51	12.8

¹ All construction work stoppages known to the Bureau of Labor Statistics and its various cooperating agencies, involving 6 or more workers and lasting a full day or shift or longer, are included in tables 1 and 2. Figures on "workers involved" and "man-days idle" cover all workers made idle for as long as a full shift or day in workplaces directly involved in a stoppage. They do not measure the indirect or secondary effects on other establishments or industries whose employees are made idle as a result of material or service shortages. "Man-days idle" cover all stoppages underway during the year.

The definition of the construction industries used here conforms to industry groups 15, 16, and 17, Contract Construction, of the Standard Industrial Classification Manual, May 1949, published by the United States Bureau of the Budget. Thus, force-account construction work, performed by an establishment primarily engaged in a business other than construction, is excluded.

The number of construction strikes in 1957 was practically identical with the number recorded in 1956 and was significantly below only one earlier postwar year--1953. The number of strikers was about a third above 1956 levels but was less than half the postwar record, set in 1952. Man-days of idleness increased almost 50 percent above 1956 but were slightly less than half the peak number recorded in 1953.

Approximately 24 percent of all time lost in construction strikes during the year was attributable to three major stoppages, each idling 10,000 or more workers. This proportion of time lost from major strikes was exceeded in most postwar years, particularly in 1952 and 1953; half or more of all time lost in construction resulted from 11 major strikes in 1952, and from 10 such strikes in 1953. The 3 major construction stoppages in 1957 were the 61-day strike of 17,000 workers in the Kansas City area, a 34-day dispute idling 11,000 workers in Los Angeles and Orange Counties, Calif., and the 4-day strike of 15,000 Long Island, N. Y., workers. Before a settlement was reached in the Kansas City strike, heavy construction workers, painters, and carpenters returned to work because of emergency conditions caused by a tornado in Ruskin Heights, Mo.

* Prepared in the Division of Wages and Industrial Relations, Bureau of Labor Statistics, U. S. Department of Labor.

¹ For a discussion of work stoppages from 1946 to 1954, see *Construction Review*, August 1955 (pp. 4-8).

² See *Analysis of Work Stoppages During 1957* (in *Monthly Labor Review*, May 1958, pp. 485-491).

CONSTRUCTION REVIEW

As in earlier years, wages, hours, and supplementary benefits were the most frequent major issues in construction strikes in 1957, accounting for about 43 percent of all stoppages, 58 percent of the workers, and 85 percent of strike idleness. However, these issues were involved in a smaller proportion of the work stoppages in 1957, with a lower proportion of the workers affected in that year than in a number of postwar years. There were also several postwar years in which a higher percentage of total time worked by the nonagricultural labor force was lost because of these issues than in 1957.

TABLE 2.—MAJOR ISSUES INVOLVED IN CONSTRUCTION WORK STOPPAGES, 1946-57¹

Issue	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Percent of stoppages												
Total, all issues.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wages, hours, and supplementary benefits	67.2	63.4	75.5	60.0	54.8	42.1	46.0	60.6	51.2	44.7	46.6	43.3
Union organization, wages, hours, and supplementary benefits	5.1	6.8	5.3	4.1	4.1	1.1	1.1	1.0	3.1	4.0	2.8	3.9
Union organization	9.7	7.9	7.4	13.3	13.1	9.8	11.1	10.8	11.8	11.2	11.2	12.1
Other working conditions	6.3	4.2	2.9	6.3	7.4	15.2	15.2	9.9	12.8	12.4	9.6	11.0
Interunion or intraunion matters ²	11.4	17.8	8.2	16.1	20.3	30.4	25.2	16.9	20.4	27.0	29.1	29.2
Not reported.....	.3	--	.8	.2	.3	1.4	1.4	.8	.6	.7	.8	.5
Percent of workers involved												
Total, all issues.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wages, hours, and supplementary benefits	62.0	86.4	86.2	80.8	80.3	45.3	53.5	78.3	65.5	61.7	71.8	58.4
Union organization, wages, hours, and supplementary benefits	2.8	3.4	7.2	1.1	.6	.3	.2	.1	.4	4.2	1.7	.9
Union organization	7.3	1.3	1.7	5.0	3.7	4.0	4.9	3.2	3.3	11.3	3.3	4.1
Other working conditions	1.0	2.5	1.0	2.1	4.5	22.5	12.5	7.0	10.4	11.6	5.3	10.1
Interunion or intraunion matters ²	26.7	6.4	3.8	11.0	10.7	27.4	28.9	11.3	20.4	11.0	17.8	26.3
Not reported.....	.1	--	.1	(3)	.2	.6	.1	.1	(3)	.2	.1	.2
Percent of man-days idle												
Total, all issues.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wages, hours, and supplementary benefits	59.3	86.4	91.4	89.9	83.9	49.9	82.0	91.7	86.9	79.3	84.0	84.8
Union organization, wages, hours, and supplementary benefits	4.7	3.2	4.9	2.7	.5	.3	.1	.1	.1	3.4	1.4	.6
Union organization	22.4	1.2	1.0	1.8	4.7	5.2	1.6	1.4	1.4	5.6	2.2	2.4
Other working conditions .....	.6	.8	.3	.6	4.1	17.2	4.2	2.0	4.2	4.3	2.9	4.7
Interunion or intraunion matters ²	12.9	8.4	2.3	5.0	6.7	26.7	11.9	4.9	7.4	7.2	9.5	7.4
Not reported.....	(3)	--	(3)	(3)	.2	.7	.1	(3)	(3)	.1	(3)	.1

¹ See table 1, footnote 1.² Some jurisdictional stoppages are small, brief, and local in scope and frequently are not reported either by cooperating agencies or by newspapers; hence, these figures may not include all such stoppages that occurred during the year.³ Less than 0.05 percent.

Interunion and intraunion matters comprised, as usual, the second most common source of strikes in construction and continued to be relatively more common in construction than in other industries. These issues were the major cause of stoppages that idled about 26 percent of the workers involved in all construction strikes; since these were shorter, on the average, than disputes over most other issues, they contributed a lower proportion of strike idleness--7.4 percent.³

Of the 3 major disputes in the industry in 1957, 1 was occasioned by interunion issues. Approximately 15,000 Long Island, N. Y., workers were idled 4 days in a jurisdictional dispute, which was terminated when they complied with a return to work order from the National Joint Board for Settlement of Jurisdictional Disputes. The other 2 major construction stoppages were disputes over wages.

³ The average worker involved in disputes over interunion or intraunion matters in the industry was idled for 3.6 days in 1957 compared with 18.6 days over those in strikes over wages, hours, and supplementary benefits, 7.7 days in stoppages over union organization, 5.9 days over other working conditions, and 8.7 days over union organization combined with wages, hours, and supplementary benefits.

STATISTICAL SERIES

11

NOTE: ALL THE STATISTICAL SERIES IN CONSTRUCTION REVIEW ARE SUBJECT TO REVISION FOR THE LATEST PERIOD SHOWN.

Part A—Construction Put in Place

NOTE: The monthly estimates in Part A are determined primarily by past contract award movements, standard progress patterns, and assumed normal seasonal movements. They do not reflect the effects of varying numbers of working days in different months, nor of special conditions influencing the volume of activity in any given month, such as unusual weather, materials shortages, overtime, work stoppages, and delays.

Table A-1: New Construction Put in Place: Current Month, by Type of Construction

Type of construction	Value (in millions of dollars)					Percent change		
	1958		1957	First 6 months		June 1958 from--		First 6 months, 1957-58
	June	May	June	1958	1957	May 1958	June 1957	
TOTAL NEW CONSTRUCTION	4,376	4,054	4,425	22,066	22,058	+ 8	- 1	(1)
PRIVATE CONSTRUCTION	2,974	2,773	3,060	15,508	15,720	+ 7	- 3	- 1
Residential buildings (nonfarm)	1,530	1,407	1,545	7,650	7,736	+ 9	- 1	- 1
New dwelling units	1,100	1,000	1,105	5,645	5,720	+10	(1)	- 1
Additions and alterations	378	356	400	1,707	1,795	+ 6	- 6	- 5
Nonhousekeeping	52	51	40	298	221	+ 2	+30	+35
Nonresidential buildings	735	698	824	4,250	4,575	+ 5	-11	- 7
Industrial	193	204	308	1,376	1,813	- 5	-37	-24
Commercial	315	285	308	1,653	1,645	+11	+ 2	(1)
Office buildings and warehouses	169	165	155	986	849	+ 2	+ 9	+16
Stores, restaurants, and garages	146	120	153	667	796	+22	- 5	-16
Other nonresidential buildings	227	209	208	1,221	1,117	+ 9	+ 9	+ 9
Religious	70	65	73	389	400	+ 8	- 4	- 3
Educational	46	43	43	257	247	+ 7	+ 7	+ 4
Hospital and institutional	51	51	44	303	227	0	+16	+33
Social and recreational	37	32	26	173	143	+16	+42	+21
Miscellaneous	23	18	22	99	100	+28	+ 5	- 1
Farm construction	162	147	159	756	742	+10	+ 2	+ 2
Public utilities	528	504	511	2,768	2,572	+ 5	+ 3	+ 8
Railroad	30	29	33	160	188	+ 3	- 9	-15
Telephone and telegraph	81	81	90	469	539	0	-10	-13
Other public utilities	417	394	388	2,139	1,845	+ 6	+ 7	+16
All other private	19	17	21	84	95	+12	-10	-12
PUBLIC CONSTRUCTION	1,402	1,281	1,365	6,558	6,338	+ 9	+ 3	+ 3
Residential buildings	65	63	40	365	201	+ 3	+63	+82
Nonresidential buildings	402	381	406	2,148	2,146	+ 6	- 1	(1)
Industrial	34	33	44	184	253	+ 3	-23	-27
Educational	255	239	254	1,380	1,335	+ 7	(1)	+ 3
Hospital and institutional	30	29	32	156	169	+ 3	- 6	- 8
Administrative and service	44	42	39	220	204	+ 5	+13	+ 8
Other nonresidential buildings	39	38	37	208	185	+ 3	+ 5	+12
Military facilities	95	88	112	500	584	+ 8	-15	-14
Highways	580	500	548	2,220	2,113	+16	+ 6	+ 5
Sewer and water systems	120	118	120	644	647	+ 2	0	(1)
Sewer	71	69	66	380	360	+ 3	+ 8	+ 6
Water	49	49	54	264	287	0	- 9	- 8
Public service enterprises	39	37	38	185	174	+ 5	+ 3	+ 6
Conservation and development	89	82	89	437	416	+ 9	0	+ 5
All other public	12	12	12	59	57	0	0	+ 4

Source: Departments of Commerce and Labor.

¹ Change of less than one-half of 1 percent.

CONSTRUCTION REVIEW

Table A-2: New Construction Put in Place: Recent Monthly Trend, by Type of Construction

(Value, in millions of dollars)

Type of construction	1957							1958					
	June	July ¹	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
TOTAL NEW CONSTRUCTION.	4,425	4,477	4,667	4,682	4,609	4,208	3,791	3,380	3,153	3,400	3,703	4,054	4,376
PRIVATE CONSTRUCTION.....	3,060	3,124	3,196	3,185	3,143	3,020	2,750	2,435	2,301	2,442	2,583	2,773	2,974
Residential bldgs. (nonfarm)	1,545	1,586	1,611	1,611	1,586	1,524	1,365	1,165	1,083	1,177	1,288	1,407	1,530
New dwelling units	1,105	1,155	1,180	1,190	1,180	1,140	1,050	895	815	890	945	1,000	1,100
Additions and alterations ..	400	392	387	374	357	333	265	220	219	239	295	356	378
Nonhousekeeping	40	39	44	47	49	51	50	50	49	48	48	51	52
Nonresidential buildings.....	824	814	842	840	844	842	799	746	705	689	677	698	735
Industrial.....	308	297	301	293	289	287	277	274	252	235	218	204	193
Commercial.....	308	310	319	322	330	332	306	270	258	262	263	285	315
Office buildings													
and warehouses	155	159	172	173	179	183	178	167	161	161	163	165	169
Stores, restaurants,													
and garages	153	151	147	149	151	149	128	103	97	101	100	120	146
Other nonresidential bldgs.	208	207	222	225	225	223	216	202	195	192	196	209	227
Religious.....	73	75	80	81	80	78	74	68	64	61	61	65	70
Educational.....	43	42	47	48	48	47	46	43	42	41	42	43	46
Hospital & institutional	44	43	49	51	52	52	51	51	50	50	50	51	51
Social and recreational..	26	27	29	29	28	28	27	25	25	26	28	32	37
Miscellaneous.....	22	20	17	16	17	18	18	15	14	14	15	18	23
Farm construction.....	159	169	173	159	133	114	100	101	105	114	127	147	162
Public utilities	511	536	549	556	564	525	472	411	397	450	478	504	528
Railroad	33	42	34	37	37	36	32	26	21	27	27	29	30
Telephone and telegraph ...	90	95	89	87	96	84	78	74	71	80	82	81	81
Other public utilities.....	388	399	426	432	431	405	362	311	305	343	369	394	417
All other private	21	19	21	19	16	15	14	12	11	12	13	17	19
PUBLIC CONSTRUCTION	1,365	1,353	1,471	1,497	1,466	1,188	1,041	945	852	958	1,120	1,281	1,402
Residential buildings.....	40	340	49	52	54	56	54	59	56	60	62	63	65
Nonresidential buildings	406	390	416	416	409	367	342	340	308	347	370	381	402
Industrial	44	338	41	36	38	36	31	29	28	29	31	33	34
Educational.....	254	248	258	261	262	235	226	226	201	222	237	239	255
Hospital and institutional..	32	28	30	30	27	25	24	22	21	26	28	29	30
Administrative & service ...	39	39	44	46	41	34	31	30	29	36	39	42	44
Other nonresidential bldgs.	37	37	43	43	41	37	30	33	29	34	35	38	39
Military facilities	112	3121	142	138	132	108	97	87	73	77	80	88	95
Highways	548	3539	577	607	604	425	350	260	240	265	375	500	580
Sewer and water systems.....	120	120	128	126	117	107	99	99	91	105	111	118	120
Sewer	66	68	76	76	72	67	62	59	54	62	65	69	71
Water.....	54	52	52	50	45	40	37	40	37	43	46	49	49
Public service enterprises ...	38	38	43	44	38	31	25	27	21	28	33	37	39
Conservation & development..	89	394	104	103	101	86	67	65	56	67	78	82	89
All other public.....	12	11	12	11	11	8	6	5	5	6	7	11	12

Source: Departments of Commerce and Labor.

¹ Data for individual types of construction were adjusted specifically for effect of cement shortages in July 1957, except where noted. ² Not adjusted for effect of cement shortages. ³ Based chiefly on actual project progress reports which reflect all current influences on construction activity for the types of work shown. (State and locally owned highway data were adjusted on the basis of findings from the federally aided portion.)

COMPOSITION OF REGIONS AND GEOGRAPHIC DIVISIONS

NORTHEAST

1. New England
 - Connecticut
 - Maine
 - Massachusetts
 - New Hampshire
 - Rhode Island
 - Vermont
2. Middle Atlantic
 - New Jersey
 - New York
 - Pennsylvania

NORTH CENTRAL

3. E. N. Central
 - Illinois
 - Indiana
 - Michigan
 - Ohio
 - Wisconsin
4. W. N. Central
 - Iowa
 - Kansas
 - Minnesota
 - Missouri
 - Nebraska
 - North Dakota
 - South Dakota

SOUTH

5. S. Atlantic
 - Delaware
 - Dist. of Col.
 - Florida
 - Georgia
 - Maryland
 - N. Carolina
 - S. Carolina
 - Virginia
 - W. Virginia
6. E. S. Central
 - Alabama
 - Kentucky
 - Mississippi
 - Tennessee
7. W. S. Central
 - Arkansas
 - Louisiana
 - Oklahoma
 - Texas

WEST

8. Mountain
 - Arizona
 - Colorado
 - Idaho
 - Montana
 - Nevada
 - New Mexico
 - Utah
 - Wyoming
9. Pacific
 - California
 - Oregon
 - Washington

NONFARM POPULATION DISTRIBUTION IN 1950

NORTHEAST—29.5 percent.

NORTH CENTRAL—29.0 percent.

SOUTH—27.7 percent.

WEST—13.8 percent.

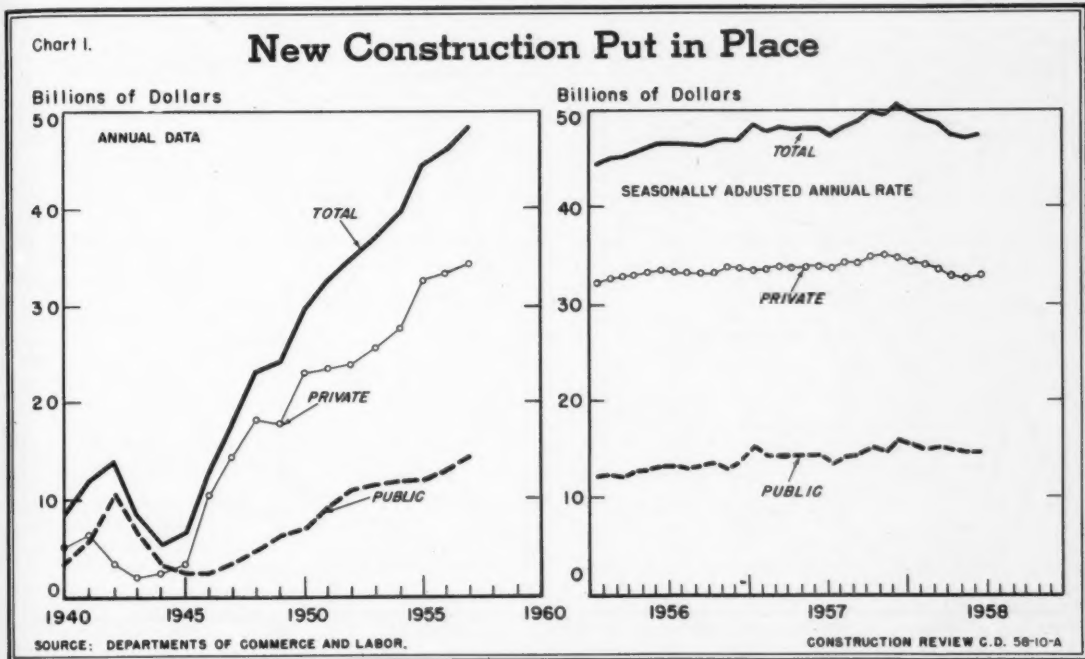


Table A-3: New Construction Put in Place: Seasonally Adjusted Annual Rate, by Type of Construction

(Value, in millions of dollars)

Type of construction	Seasonally adjusted annual rate							Annual total	
	1957	1958						1956	1957
	June	Jan.	Feb.	Mar.	Apr.	May	June	1956	1957
TOTAL NEW CONSTRUCTION	48,036	49,872	48,948	48,636	47,520	47,148	47,412	46,292	48,492
PRIVATE CONSTRUCTION	33,876	34,356	34,008	33,504	32,808	32,592	32,856	33,287	34,138
Residential buildings (nonfarm)	16,476	17,340	17,292	16,764	16,200	16,008	16,320	17,677	17,019
Nonresidential buildings	9,804	9,228	8,976	8,904	8,796	8,796	8,748	9,817	9,556
Industrial	3,732	3,228	3,024	2,880	2,664	2,520	2,340	3,084	3,557
Commercial	3,624	3,456	3,372	3,456	3,528	3,624	3,732	3,631	3,564
Office buildings and warehouses	1,956	1,980	2,016	2,100	2,148	2,124	2,136	1,684	1,893
Stores, restaurants, and garages	1,668	1,476	1,356	1,356	1,380	1,500	1,596	1,947	1,671
Other nonresidential buildings	2,448	2,544	2,580	2,568	2,604	2,652	2,676	2,102	2,435
Farm construction	1,596	1,620	1,620	1,608	1,608	1,608	1,620	1,560	1,590
Public utilities	5,784	6,012	5,964	6,060	6,036	5,988	5,964	5,113	5,774
All other private	216	156	156	168	168	192	204	120	199
PUBLIC CONSTRUCTION	14,160	15,516	14,940	15,132	14,712	14,556	14,556	13,005	14,354
Residential buildings	456	732	696	732	720	768	756	292	506
Nonresidential buildings	4,560	4,536	4,260	4,440	4,512	4,452	4,512	4,074	4,486
Military facilities	1,212	1,284	1,152	1,140	1,056	1,080	1,032	1,395	1,322
Highways	5,136	6,120	6,000	6,000	5,556	5,400	5,436	4,655	5,215
Sewer and water systems	1,320	1,356	1,356	1,356	1,320	1,344	1,332	1,275	1,344
Sewer	732	804	804	816	768	792	792	701	781
Water	588	552	552	540	552	552	540	574	563
Public service enterprises	408	420	408	408	432	456	420	384	393
Conservation and development	948	948	924	936	984	924	948	826	971
All other public	120	120	144	120	132	132	120	104	117

Source: Departments of Commerce and Labor.

Chart 2.

New Construction Put in Place (In 1947-49 Prices)

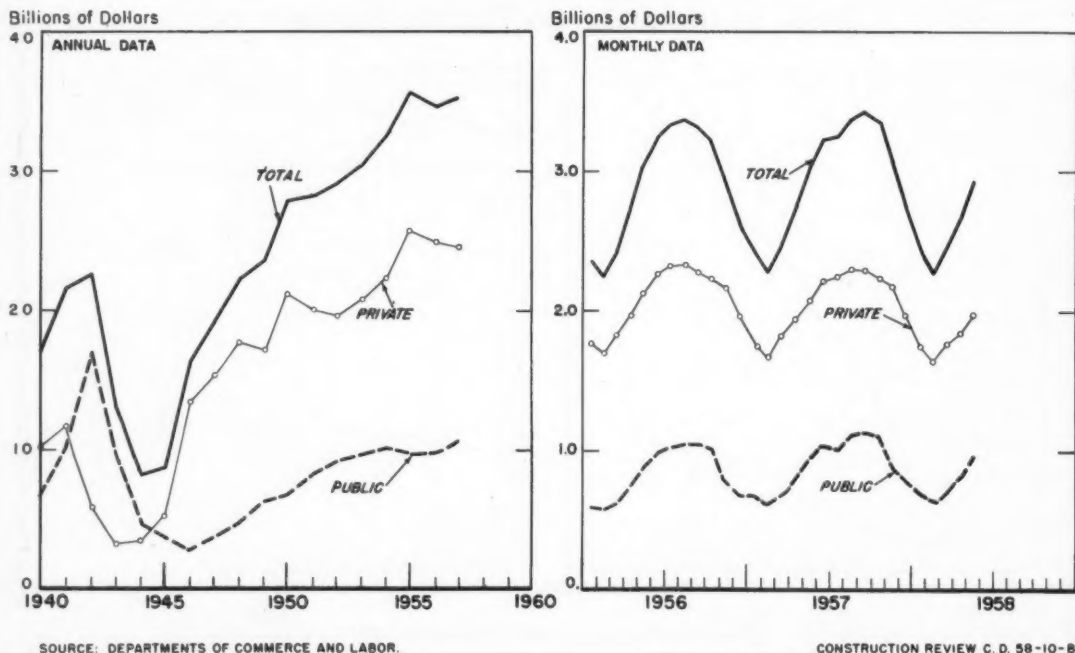


Table A-4: New Construction Put in Place: Value in 1947-49 Prices, by Type of Construction
(Millions of dollars)

Type of construction	1957	1958					Year				
	May	Feb.	Mar.	Apr.	May		1953	1954	1955	1956	1957
TOTAL NEW CONSTRUCTION	3,029	2,275	2,455	2,675	2,938		30,459	32,612	35,702	35,092	35,426
PRIVATE CONSTRUCTION	2,088	1,648	1,752	1,847	1,985		20,958	22,526	25,810	24,963	24,663
Residential buildings (nonfarm) ...	1,091	821	896	978	1,067		11,365	12,777	15,078	13,648	12,903
Nonresidential buildings	559	496	486	475	491		4,655	5,073	6,012	6,587	6,805
Industrial	215	177	165	155	145		1,807	1,690	1,946	2,304	2,506
Office buildings & warehouses ..	109	115	115	116	118		640	789	1,054	1,289	1,389
Stores, restaurants, & garages ..	99	68	71	69	83		857	998	1,472	1,441	1,186
Other nonresidential buildings ..	136	136	135	135	145		1,351	1,596	1,540	1,553	1,724
Farm construction	115	82	89	99	115		1,484	1,420	1,350	1,266	1,247
Public utilities	310	242	273	287	301		3,362	3,166	3,257	3,381	3,580
All other private	13	7	8	8	11		92	90	113	81	128
PUBLIC CONSTRUCTION	941	627	703	828	953		9,501	10,086	9,892	10,129	10,763
Residential buildings	29	42	46	47	48		459	281	213	225	383
Nonresidential buildings	273	216	242	257	264		3,531	3,738	3,291	3,016	3,179
Industrial	30	20	20	22	23		1,434	1,253	588	338	333
Educational	166	141	155	165	166		1,397	1,694	1,888	1,891	2,003
Hospital and institutional	23	15	18	19	20		297	286	249	220	236
Other nonresidential buildings ..	54	40	49	51	55		403	505	566	567	607
Military facilities	81	54	57	59	65		1,105	872	1,086	1,085	982
Highways	399	207	228	320	424		2,851	3,689	3,812	4,079	4,421
Sewer and water systems	76	57	66	70	73		681	724	769	859	865
Public service enterprises	21	12	16	19	21		122	133	157	240	232
Conservation and development	54	35	42	49	51		688	571	497	556	625
All other public	8	4	6	7	7		64	78	67	69	76

Source: Departments of Commerce and Labor.

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Table A-5: New Public Construction Put in Place, by Source of Funds, Ownership, and Type of Construction

Source of funds, ownership, and type of construction	Value (in millions of dollars)								Percent change		
	1957	1958					First 6 months		June 1958 from--		First 6 months, 1957-58
	June	Feb.	Mar.	Apr.	May	June	1957	1958	June 1957	May 1958	
TOTAL PUBLIC CONSTRUCTION	1,365	852	958	1,120	1,281	1,402	6,338	6,558	+ 3	+ 9	+ 3
Federal funds.....	402	265	298	351	410	456	1,834	2,071	+13	+11	+13
Direct Federal.....	266	184	206	223	244	262	1,320	1,329	- 2	+ 7	+ 1
Federal grants-in-aid ¹	136	81	92	128	166	194	514	742	+43	+17	+44
State and local funds.....	963	587	660	769	871	946	4,504	4,487	- 2	+ 9	(2)
FEDERALLY OWNED	266	184	206	223	244	262	1,320	1,329	- 2	+ 7	+ 1
Residential buildings.....	12	22	24	23	24	26	37	142	+117	+ 8	+284
Nonresidential buildings.....	55	36	41	43	48	49	309	255	-11	+ 2	-17
Industrial.....	44	28	29	31	33	34	253	184	-23	+ 3	-27
Educational.....	1	0	1	0	1	0	4	3	-100	-100	-25
Hospital.....	4	2	2	3	3	3	23	16	-25	0	-30
Administrative and service.....	4	5	7	7	8	9	20	40	+125	+13	+100
Other nonresidential.....	2	1	2	2	3	3	9	12	+50	0	+33
Military facilities.....	112	73	77	80	88	95	584	500	-15	+ 8	-14
Highways.....	11	4	5	8	11	13	43	47	+18	+18	+ 9
Conservation and development.....	75	48	58	67	71	77	342	376	+ 3	+ 8	+10
All other federally owned.....	1	1	1	2	2	2	5	9	+100	0	+80
STATE AND LOCALLY OWNED	1,099	668	752	897	1,037	1,140	5,018	5,229	+ 4	+10	+ 4
Residential buildings.....	28	34	36	39	39	39	164	223	+39	0	+36
Nonresidential buildings.....	351	272	306	327	333	353	1,837	1,893	+ 1	+ 6	+ 3
Educational.....	253	201	221	237	238	255	1,331	1,377	+ 1	+ 7	+ 3
Hospital.....	28	19	24	25	26	27	146	140	- 4	+ 4	- 4
Administrative and service.....	35	24	29	32	34	35	184	180	0	+ 3	- 2
Other nonresidential.....	35	28	32	33	35	36	176	196	+ 3	+ 3	+11
Highways.....	537	236	260	367	489	567	2,070	2,173	+ 6	+16	+ 5
Sewer and water systems.....	120	91	105	111	118	120	647	644	0	+ 2	(2)
Sewer.....	66	54	62	65	69	71	360	380	+ 8	+ 3	+ 6
Water.....	54	37	43	46	49	49	287	264	- 9	0	- 8
All other State and locally owned.....	63	35	45	53	58	61	300	296	- 3	+ 5	- 1

Source: Departments of Commerce and Labor.

¹ Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities.² Change of less than one-half of 1 percent.

Part B--Housing

Table B-1: New Nonfarm Dwelling Units Started, by Ownership, Location, and Type of Structure

Period	Total	Ownership		Location ¹		Type of structure			
		Private	Public	Metro- politan ²	Nonmetro- politan ²	1-family houses	Units in 2-or-more family structures		
							All	2-4 family	5-or-more family
NUMBER OF NEW DWELLING UNITS (in thousands)									
Year: 1951	1,091.3	1,020.1	71.2	776.8	314.5	900.1	191.2	(3)	(3)
1952	1,127.0	1,068.5	58.5	794.9	332.1	942.5	184.5	(3)	(3)
1953	1,103.8	1,068.3	35.5	803.5	300.3	937.8	166.0	(3)	(3)
1954	1,220.4	1,201.7	18.7	896.9	323.5	1,077.9	142.5	51.9	90.6
1955	1,328.9	1,309.5	19.4	975.8	353.1	1,194.4	134.5	49.2	85.3
1956	1,118.1	1,093.9	24.2	779.8	338.3	989.7	128.4	46.4	82.0
1957	1,041.9	992.8	49.1	699.7	342.2	872.7	169.2	51.8	117.4
First 6 months, 1957	513.6	485.3	28.3	349.4	164.2	432.9	80.7	25.8	54.9
First 6 months, 1958	530.4	494.4	36.0	354.9	175.5	(4)	(4)	(4)	(4)
1957: June	99.9	94.5	5.4	68.6	31.3	82.7	17.2	5.1	12.1
July	97.8	93.9	3.9	63.4	34.4	84.3	13.5	4.2	9.3
August	100.0	96.8	3.2	67.7	32.3	82.3	17.7	4.2	13.5
September	91.9	90.2	1.7	61.5	30.4	78.2	13.7	4.7	9.0
October	97.0	88.4	8.6	61.8	35.2	78.8	18.2	4.8	13.4
November	78.2	75.7	2.5	52.5	25.7	64.9	13.3	4.2	9.1
December	63.4	62.5	.9	43.4	20.0	51.3	12.1	3.9	8.2
1958: January	67.9	62.9	5.0	44.5	23.4	54.0	13.9	3.9	10.0
February	66.1	61.0	5.1	44.4	21.7	53.0	13.1	4.0	9.1
March	81.4	77.3	4.1	54.8	26.6	65.1	16.3	4.9	11.4
April	95.0	90.7	4.3	63.6	31.4	(4)	(4)	(4)	(4)
May	105.0	98.0	7.0	70.9	34.1	(4)	(4)	(4)	(4)
June	115.0	104.5	10.5	76.7	38.3	(4)	(4)	(4)	(4)
Percent change									
First 6 months, 1957-58	+ 3.3	+ 1.9	+27.2	+ 1.6	+ 6.9	--	--	--	--
May-June 1958	+ 9.5	+ 6.6	+50.0	+ 8.2	+12.3	--	--	--	--
June, 1957-58	+15.1	+10.6	+94.4	+11.8	+22.4	--	--	--	--
PERCENT DISTRIBUTION									
Year: 1951	100	93.5	6.5	71.2	28.8	82.5	17.5	--	--
1952	100	94.8	5.2	70.5	29.5	83.6	16.4	--	--
1953	100	96.8	3.2	72.8	27.2	85.0	15.0	--	--
1954	100	98.5	1.5	73.5	26.5	88.3	11.7	4.3	7.4
1955	100	98.5	1.5	73.4	26.6	89.9	10.1	3.7	6.4
1956	100	97.8	2.2	69.7	30.3	88.5	11.5	4.2	7.3
1957	100	95.3	4.7	67.2	32.8	83.8	16.2	5.0	11.2
First 6 months, 1957	100	94.5	5.5	68.0	32.0	84.3	15.7	5.0	10.7
First 6 months, 1958	100	93.2	6.8	66.9	33.1	--	--	--	--
1957: June	100	94.6	5.4	68.7	31.3	82.8	17.2	5.1	12.1
July	100	96.0	4.0	64.8	35.2	86.2	13.8	4.3	9.5
August	100	96.8	3.2	67.7	32.3	82.3	17.7	4.2	13.5
September	100	98.2	1.8	66.9	33.1	85.1	14.9	5.1	9.8
October	100	91.1	8.9	63.7	36.3	81.2	18.8	5.0	13.8
November	100	96.8	3.2	67.1	32.9	83.0	17.0	5.4	11.6
December	100	98.6	1.4	68.5	31.5	80.9	19.1	6.2	12.9
1958: January	100	92.6	7.4	65.5	34.5	79.5	20.5	5.8	14.7
February	100	92.3	7.7	67.2	32.8	80.2	19.8	6.1	13.7
March	100	95.0	5.0	67.3	32.7	80.0	20.0	6.0	14.0
April	100	95.5	4.5	66.9	33.1	--	--	--	--
May	100	93.3	6.7	67.5	32.5	--	--	--	--
June	100	90.9	9.1	66.7	33.3	--	--	--	--

Source: Department of Labor.

¹ Data by urban and rural-nonfarm classification for 1920-53 are available upon request. ² Annual data not available before 1950; monthly data not available before January 1953. ³ Not available before January 1954. Tabulations showing the number of units in 2-family and 3-or-more family structures for 1920-53 are available upon request. ⁴ Not yet available.

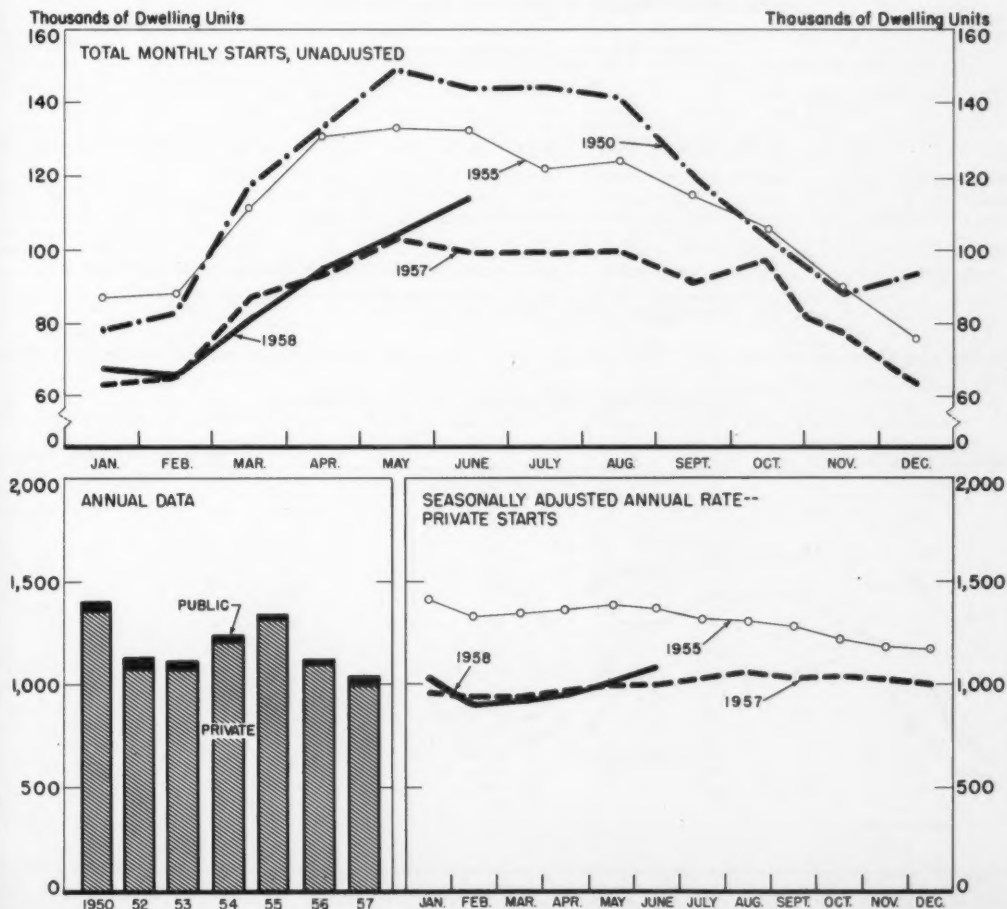
Table B-2: New Private Nonfarm Dwelling Units Started: Seasonally Adjusted Annual Rate

Year	Number of new dwelling units (in thousands)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1946.....	674	706	774	710	689	656	641	643	605	613	614	648
1947.....	690	717	699	704	740	797	843	899	993	1,031	1,027	963
1948.....	928	813	950	1,027	997	993	975	897	863	802	306	813
1949.....	800	779	803	892	911	935	964	1,028	1,092	1,149	1,244	1,266
1950.....	1,310	1,300	1,405	1,382	1,457	1,482	1,468	1,486	1,271	1,142	1,107	1,292
1951.....	1,360	1,171	1,071	975	984	941	918	961	1,054	1,012	970	973
1952.....	1,001	1,112	1,072	1,028	1,029	1,016	1,080	1,066	1,101	1,131	1,104	1,097
1953.....	1,104	1,092	1,128	1,134	1,083	1,071	1,036	1,007	1,029	1,034	1,068	1,039
1954.....	1,051	1,100	1,103	1,116	1,102	1,180	1,220	1,226	1,273	1,275	1,376	1,443
1955.....	1,410	1,324	1,349	1,363	1,381	1,372	1,316	1,311	1,285	1,214	1,176	1,174
1956.....	1,195	1,127	1,094	1,157	1,146	1,091	1,070	1,136	1,008	1,052	1,027	1,020
1957.....	962	935	933	962	994	995	1,015	1,056	1,012	1,020	1,009	1,000
1958.....	1,020	915	918	950	1,010	1,090						

Source: Department of Labor.

Chart 3.

Housing Starts (Unadjusted and Seasonally Adjusted)



SOURCE: DEPARTMENT OF LABOR.

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Table B-3: New Private 1-Family Houses Started: Average Construction Cost

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
AVERAGE CONSTRUCTION COST													
1946.....	\$5,250	\$5,400	\$5,850	\$5,575	\$5,475	\$5,425	\$5,375	\$5,450	\$5,450	\$5,625	\$5,675	\$5,575	\$5,525
1947.....	5,700	5,825	6,150	6,275	6,250	6,450	6,725	6,950	7,025	7,275	7,525	7,650	6,750
1948.....	7,250	7,450	7,550	7,775	7,950	8,050	8,050	8,100	7,900	7,825	7,900	7,900	7,850
1949.....	7,650	7,525	7,450	7,500	7,650	7,675	7,525	7,650	7,725	7,675	7,675	7,625	7,625
1950.....	7,625	7,850	8,225	8,450	8,450	8,750	8,875	9,125	8,900	9,200	9,075	9,200	8,675
1951.....	9,100	9,250	9,175	9,325	9,475	9,475	9,400	9,300	9,450	9,225	9,250	9,125	9,300
1952.....	9,050	9,275	9,350	9,550	9,575	9,675	9,500	9,425	9,600	9,525	9,550	9,525	9,475
1953.....	9,400	9,600	9,800	10,000	9,900	10,000	10,125	10,175	10,200	10,175	9,975	10,000	9,950
1954.....	9,750	9,800	10,075	10,600	10,850	10,750	10,850	10,750	10,675	10,800	10,850	11,075	10,625
1955.....	10,575	11,125	11,250	11,250	11,400	11,400	11,475	11,425	11,525	11,575	11,575	11,625	11,350
1956.....	11,325	11,750	12,150	12,275	12,300	12,300	12,375	12,275	12,325	12,425	12,675	12,350	12,225
1957.....	12,600	12,800	12,950	13,025	13,250	13,150	13,050	12,925	13,075	13,375	13,000	12,925	13,025
1958.....	12,775	12,875	13,000										
Percent change, 1957 to 1958													
	+1.4	+0.6	+0.4										

Source: Department of Labor.

Table B-4: New Nonfarm Dwelling Units Started, by Region¹

Region	Number of new dwelling units (in thousands)											Percent change, 1st 3 mos. 1957-58
	1957						1958			First 3 months		
	Mar.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	1957	1958	
TOTAL.....	87.0	100.0	91.9	97.0	78.2	63.4	67.9	66.1	81.4	217.0	215.4	- 0.7
Northeast.....	14.8	21.3	16.9	19.5	13.8	9.8	8.1	7.0	12.3	33.8	27.4	-18.9
North Central..	22.1	27.3	25.0	24.2	17.4	13.5	11.0	11.2	18.0	46.8	40.2	-14.1
South.....	29.4	31.0	28.7	30.1	28.2	24.0	28.7	28.7	30.7	80.0	88.1	+10.1
West	20.7	19.9	21.3	23.2	18.8	16.1	20.1	19.2	20.4	56.4	59.7	+ 5.9

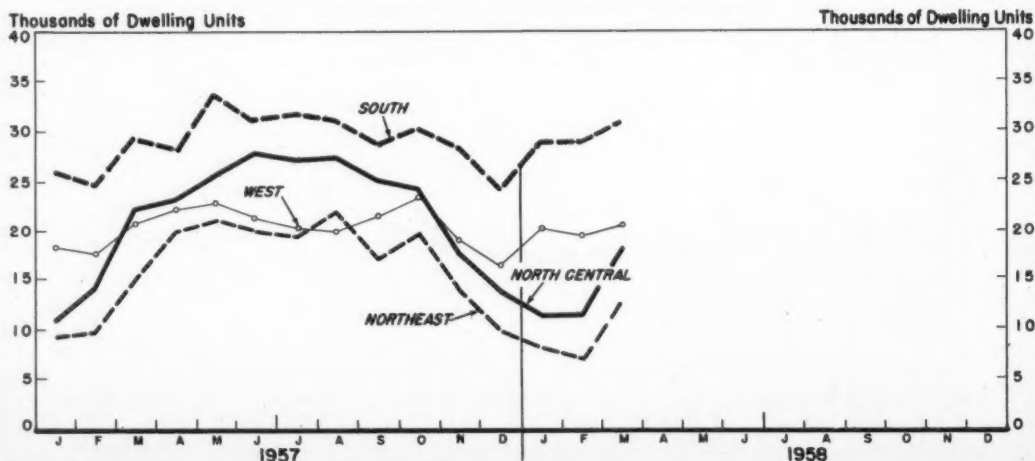
Source: Department of Labor.

¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

(NOTE: Table B-5, New Nonfarm Dwelling Units Started in Selected States, is shown quarterly in the February, May, August, and November issues.)

Chart 4.

Housing Starts, By Regions



SOURCE: DEPARTMENT OF LABOR.

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Table B-6: New Private Dwelling Units: Volume in Successive Stages of FHA and VA Programs

Period	Number (in thousands) of new dwelling units in--								Percent of total private starts under inspection of--	
	FHA applications		VA appraisal requests*	Starts under inspection of--		FHA mortgages insured		VA loans closed*		
	Total	Excluding Capehart ¹		FHA	VA *	Total	Excluding Capehart ¹		FHA	VA
Year: 1954	383.3	383.3	535.4	276.3	307.0	150.1	150.1	243.1	23	26
1955	314.9	314.9	620.8	276.7	392.9	139.8	139.8	387.6	21	30
1956	227.6	219.4	401.5	189.3	270.7	116.2	110.9	313.5	17	25
1957	266.1	229.7	159.4	168.4	128.3	118.0	92.6	218.8	17	13
1957: June	22.8	20.1	13.7	15.3	13.0	6.8	6.3	16.2	16	14
July	22.0	21.2	14.0	15.7	12.3	11.0	7.6	15.6	17	13
August	28.8	25.6	14.5	17.7	11.6	10.2	8.5	14.6	18	12
September	24.9	22.5	*8.9	16.4	*11.8	6.0	5.9	*17.1	18	13
October	26.3	21.2	*6.4	18.7	*9.7	12.7	8.6	*16.9	21	11
November	16.6	16.1	*3.7	15.0	*6.4	9.9	9.9	*13.4	20	8
December	16.6	15.1	*3.5	14.2	*4.6	9.1	9.1	*11.4	23	8
1958: January	22.6	19.3	*5.3	13.3	*4.1	13.7	10.4	*10.4	21	7
February	23.4	23.2	*5.3	11.3	*2.8	12.5	10.7	*9.1	19	5
March	37.1	32.7	*8.4	16.5	*3.1	14.8	11.6	*7.7	21	4
April	37.6	35.0	*24.8	22.7	*4.8	13.8	12.1	*5.1	25	5
May	44.4	38.4	*29.2	26.0	*6.0	12.8	10.4	*4.1	27	6
June	44.7	38.7	*28.4	27.9	*8.5	(2)	(2)	(2)	27	8
First 6 months:										
1957	130.8	108.0	108.3	70.6	71.8	59.1	43.1	129.9	15	15
1958	209.8	187.3	*101.3	117.7	*29.2	(2)	(2)	(2)	24	6
Percent change, 1957-58	+60.4	+73.4	- 6.5	+66.7	-59.3	--	--	--	--	--

Source: Table compiled by Department of Labor from data reported by the Federal Housing Administration (FHFA) and the Veterans Administration.

* Beginning with data for October 1957, all VA series are as of the calendar month. Data for September 1957 cover the period August 26th through September 30, and for all previous months, the statistics are as of the 26th through the 25th. ¹ Excludes units under the armed services (Capehart) housing program, which are classified as public and whose inspection while under construction is under the auspices of the Department of Defense. ² Not available.

Table B-7: Nonfarm Mortgage Recordings of \$20,000 or Less: Number and Average Amount, and Total Amount by Type of Lender

Period	Total number (in thousands)	Average amount (dollars)	Total amount (in millions of dollars) recorded by--					
			All lenders	Savings and loan associations	Insurance companies	Commercial banks	Mutual savings banks	Individuals
Year: 1954	3,458	6,644	22,974	8,312	1,768	4,239	1,501	2,882
1955	3,913	7,279	28,484	10,452	1,932	5,617	1,858	3,362
1956	3,602	7,521	27,088	9,532	1,799	5,458	1,824	3,558
1957	3,246	7,469	24,244	9,217	1,472	4,264	1,430	3,554
First 4 months, 1957	1,035	7,411	7,672	2,844	469	1,353	422	1,174
First 4 months, 1958	983	7,498	7,371	2,756	425	1,357	382	1,081
1957: April	277	7,390	2,044	798	116	357	110	306
May	289	7,431	2,144	840	125	374	120	314
June	274	7,407	2,028	795	118	363	125	290
July	296	7,456	2,211	852	130	390	142	325
August	296	7,473	2,208	883	132	378	137	310
September	272	7,446	2,026	796	124	354	121	288
October	294	7,563	2,226	855	132	395	131	321
November	247	7,585	1,877	686	117	333	118	271
December	243	7,631	1,851	666	125	325	112	260
1958: January	237	7,512	1,782	627	111	322	98	280
February	227	7,491	1,701	638	101	304	87	253
March	250	7,450	1,866	705	108	345	94	270
April	268	7,536	2,022	787	105	385	103	278
Percent change								
First 4 mos., 1957-58	- 5	+ 1	- 4	- 3	- 9	(1)	- 9	- 8

Source: Table compiled by Department of Labor from data reported by the Federal Home Loan Bank Board. ¹ Change of less than one-half of 1 percent.

(NOTE: Data for May 1958, scheduled to appear in the July issue, were not available in time for publication and will be shown in the August issue.)

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Table B-8: Housing Vacancy Rates: Vacancy-Occupancy Status and Condition of Dwelling Units, Nationally

(Percent distribution)

Status and condition of dwelling units	1950		1956		1957				1958	
	Apr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.
Total dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant dwelling units:										
Available for occupancy ¹	1.6	2.6	2.8	2.5	2.3	2.3	2.4	2.5	2.8	2.9
For rent ²	1.1	2.1	2.2	2.1	1.8	1.8	1.9	2.0	2.2	2.3
For sale .....	.5	.5	.6	.4	.5	.5	.5	.5	.6	.6
Rented or sold, awaiting occupancy ¹	} 1.7	{ .5	.6	.4	.4	.5	.5	.4	.4	.5
Held off market ¹			2.1	1.8	2.0	1.9	2.2	2.2	2.2	2.2
Dilapidated			1.1	1.0	1.0	1.1	1.2	1.3	1.1	1.2	1.2
Seasonal dwelling units ³	2.5	2.5	2.8	2.7	2.7	2.8	3.0	2.6	3.5	3.0
Occupied dwelling units	93.1	91.3	91.0	91.3	91.5	90.9	90.8	91.1	89.9	90.2

Source: Department of Commerce, Bureau of the Census, Housing and Construction Reports, Series H-111. ¹Nonseasonal, not dilapidated units. ²Comprises vacant units offered for rent, as well as those being offered either for rent or for sale. ³Comprises unoccupied units and units temporarily occupied by nonresidents, that is, persons with usual residence elsewhere.

Table B-9: Housing Vacancy Rates: Vacancy-Occupancy Status and Condition of Dwelling Units, by Regional and Metropolitan-Nonmetropolitan Location

(Percent distribution)

Status and condition of dwelling units	1950	1957					1958	1950	1957					1958
	Apr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	Apr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.
NORTHEAST														
Total dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant dwelling units:														
Available for occupancy ¹	1.1	1.6	1.6	1.6	1.8	1.8	1.8	1.1	2.0	1.9	2.2	2.3	3.0	3.1
For rent ² .....	.7	1.2	1.2	1.3	1.3	1.3	1.4	.7	1.5	1.4	1.8	1.9	2.2	2.4
For sale .....	.4	.4	.4	.3	.5	.5	.4	.4	.5	.5	.4	.4	.8	.7
Rented or sold, awaiting occupancy ¹	1.4	.4	.5	.5	.5	.3	.5	.4	.5	.5	.5	.4	.4	.4
Held off market ¹	1.4	1.0	1.2	1.3	1.1	1.2	1.2	1.5	1.8	1.9	2.1	2.0	2.3	2.3
Dilapidated .....	.4	.4	.4	.3	.4	.3	.2	.8	.9	1.0	1.0	1.0	1.0	1.0
Seasonal dwelling units ³	3.9	5.2	5.4	5.0	4.7	6.4	5.9	2.2	2.0	2.3	2.4	1.9	2.5	2.4
Occupied dwelling units	93.2	91.4	90.9	91.3	91.5	90.0	90.4	94.4	92.9	92.4	91.8	92.4	90.8	90.8
SOUTH														
Total dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant dwelling units:														
Available for occupancy ¹	2.0	2.7	2.7	2.8	3.0	3.3	3.3	2.7	3.2	3.7	3.4	3.3	3.3	3.6
For rent ²	1.5	2.2	2.2	2.3	2.5	2.7	2.8	2.0	2.6	3.0	2.8	2.7	2.7	3.0
For sale .....	.5	.5	.5	.5	.5	.6	.5	.7	.6	.7	.6	.6	.6	.6
Rented or sold, awaiting occupancy ¹	1.9	.4	.4	.4	.3	.4	.5	2.3	.4	.6	.5	.4	.4	.6
Held off market ¹	2.2	2.7	2.9	2.8	3.0	3.0	2.9	2.3	2.5	2.9	2.6	2.5	2.5	2.5
Dilapidated	2.2	2.4	2.7	2.3	2.5	2.6	2.5	1.0	.9	.9	.7	.9	.7	.9
Seasonal dwelling units ³	1.4	1.7	1.7	2.2	1.7	1.8	1.8	2.3	1.6	1.7	2.0	1.9	3.3	1.6
Occupied dwelling units	92.5	90.1	89.6	89.5	89.5	88.9	89.0	91.7	91.6	90.6	90.5	90.9	89.8	90.8
INSIDE METROPOLITAN AREAS														
Total dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant dwelling units:														
Available for occupancy ¹	1.6	2.0	2.0	2.2	2.2	2.5	2.6	1.6	2.6	2.8	2.8	3.0	3.3	3.4
For rent ²	1.1	1.6	1.6	1.8	1.7	1.9	2.1	1.2	2.1	2.2	2.2	2.5	2.6	2.7
For sale .....	.5	.4	.4	.4	.5	.6	.5	.4	.5	.6	.6	.5	.7	.7
Rented or sold, awaiting occupancy ¹	1.2	.4	.5	.5	.5	.4	.5	2.4	.4	.4	.4	.3	.3	.4
Held off market ¹	1.2	1.3	1.4	1.2	1.2	1.3	1.3	3.0	3.3	3.2	3.5	3.5	3.4	3.4
Dilapidated .....	.4	.5	.5	.4	.4	.4	.3	2.0	2.3	2.5	2.1	2.3	2.4	2.4
Seasonal dwelling units ³	1.1	1.4	1.1	1.0	1.0	1.4	1.3	4.0	4.4	5.2	5.6	4.8	6.3	5.4
Occupied dwelling units	95.7	94.5	94.6	94.5	94.7	94.1	94.0	90.0	87.3	85.8	85.9	86.1	84.2	85.0
OUTSIDE METROPOLITAN AREAS														
Total dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant dwelling units:														
Available for occupancy ¹	1.6	2.0	2.0	2.2	2.2	2.5	2.6	1.6	2.6	2.8	2.8	3.0	3.3	3.4
For rent ²	1.1	1.6	1.6	1.8	1.7	1.9	2.1	1.2	2.1	2.2	2.2	2.5	2.6	2.7
For sale .....	.5	.4	.4	.4	.5	.6	.5	.4	.5	.6	.6	.5	.7	.7
Rented or sold, awaiting occupancy ¹	1.2	.4	.5	.5	.5	.4	.5	2.4	.4	.4	.4	.3	.3	.4
Held off market ¹	1.2	1.3	1.4	1.2	1.2	1.3	1.3	3.0	3.3	3.2	3.5	3.5	3.4	3.4
Dilapidated .....	.4	.5	.5	.4	.4	.4	.3	2.0	2.3	2.5	2.1	2.3	2.4	2.4
Seasonal dwelling units ³	1.1	1.4	1.1	1.0	1.0	1.4	1.3	4.0	4.4	5.2	5.6	4.8	6.3	5.4
Occupied dwelling units	95.7	94.5	94.6	94.5	94.7	94.1	94.0	90.0	87.3	85.8	85.9	86.1	84.2	85.0

Source: Department of Commerce, Bureau of the Census, Housing and Construction Reports, Series H-111. 1, 2, and 3 to table B-8 above.

NOTE: See footnotes

Part C--Building Permits

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Table C-1: Building Permit Activity: Current Summary, by Type of Building Construction

Type of building construction	Valuation (in millions of dollars)						Percent change	
	1958			1957	First 5 months		May	1st 5 mos.
	May	Apr.	Mar.	May	1958	1957	1957-58	1957-58
All building construction ¹	1,852.8	1,793.4	1,515.1	1,842.8	7,425.1	7,442.6	+1	(2)
Private	1,555.2	1,566.7	1,324.6	1,647.7	6,380.7	6,584.6	-6	-3
Public	297.6	226.7	190.6	195.1	1,044.4	858.0	+53	+22
New dwelling units ³	997.2	941.3	759.0	946.5	3,786.5	3,787.2	+5	(2)
Number of new dwelling units	(91,566)	(87,905)	(70,939)	(86,504)	(355,739)	(349,846)	(+6)	(+2)
New nonresidential building	666.9	654.8	586.8	678.8	2,796.3	2,802.7	-2	(2)
Commercial buildings	201.0	269.4	230.8	232.8	991.5	879.3	-14	+13
Stores and other mercantile buildings	90.5	117.2	81.3	89.4	407.1	370.4	+1	+10
All other commercial buildings	110.5	152.2	149.5	143.4	584.4	508.9	-23	+15
Community buildings	276.0	219.5	234.4	241.9	1,070.6	1,001.9	+14	+7
Industrial buildings	51.0	60.2	58.4	90.5	277.3	473.4	-44	-41
All other nonresidential buildings	138.9	105.7	63.2	113.6	456.9	448.1	+22	+2
Additions and alterations	166.3	181.1	150.2	199.3	757.4	785.8	-17	-4

Source: Department of Labor.

¹ Includes new nonhousekeeping residential building, not shown separately.

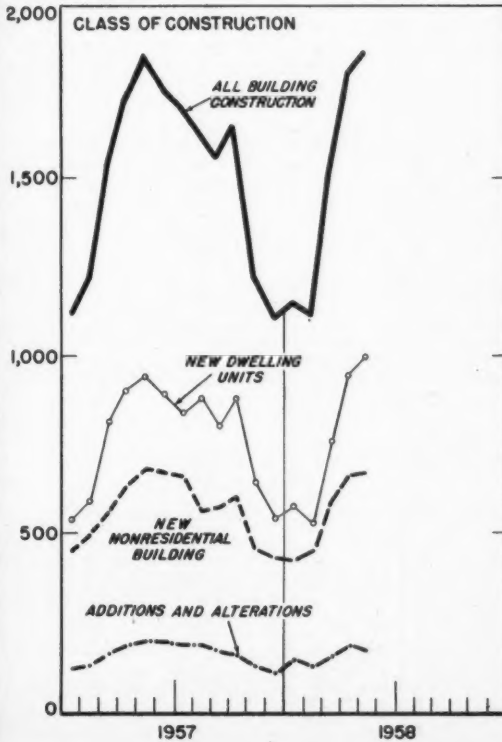
² Change of less than one-half of 1 percent.

³ Housekeeping only.

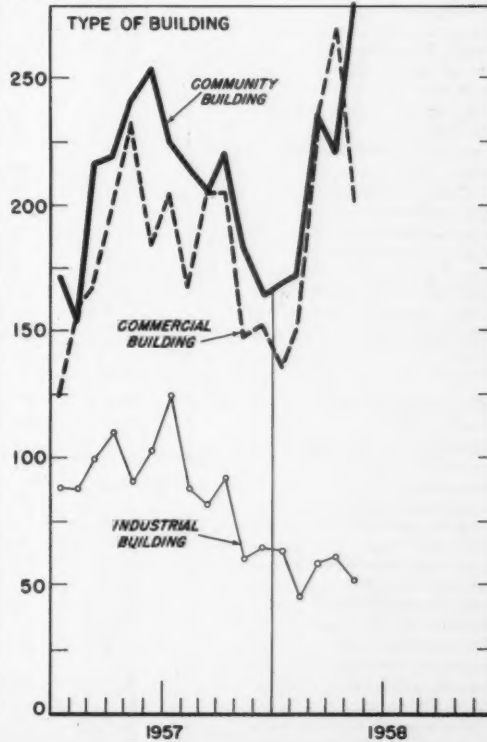
Chart 5.

Building Permit Activity

Millions of Dollars



Millions of Dollars



SOURCE: DEPARTMENT OF LABOR.

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CONSTRUCTION REVIEW

Table C-2: Building Permit Activity: Valuation, by Type of Building Construction and Region¹

Type of building construction	Valuation (in millions of dollars)						Percent change, 1st 4 months 1957-58
	1957	1958				First 4 months	
	Apr.	Feb.	Mar.	Apr.	1957	1958	
UNITED STATES							
All building construction ²	1,720.7	1,110.1	1,515.1	1,793.4	5,599.8	5,572.3	(3)
New dwelling units ⁴	901.5	525.0	759.0	941.3	2,840.8	2,789.3	- 2
New nonresidential building	625.7	452.3	586.8	654.8	2,123.9	2,129.4	(3)
Commercial buildings	198.7	149.8	230.8	269.4	646.5	790.5	+22
Amusement buildings	15.5	14.7	13.3	17.8	39.7	55.9	+41
Commercial garages	7.3	3.4	5.0	6.6	19.2	19.2	0
Gasoline and service stations	15.0	8.8	11.3	11.5	53.8	41.8	-22
Office buildings	74.8	64.8	119.8	116.3	252.9	357.0	+41
Stores and other mercantile bldgs.	86.0	58.1	81.3	117.2	281.0	316.6	+13
Community buildings	218.5	171.9	234.4	219.5	760.0	794.6	+ 5
Educational buildings	139.9	118.4	158.0	119.2	491.0	504.5	+ 3
Institutional buildings	31.8	26.2	40.8	51.0	124.8	151.6	+21
Religious buildings	46.8	27.4	35.7	49.2	144.2	138.4	- 4
Garages, private residential	19.8	4.8	10.2	18.2	46.3	39.1	-16
Industrial buildings	109.0	44.9	58.4	60.2	382.9	226.3	-41
Public utilities buildings	37.8	47.4	21.1	36.9	146.9	133.8	- 9
All other nonresidential buildings	41.9	33.5	31.8	50.6	141.3	145.1	+ 3
Additions and alterations	180.2	120.8	150.2	181.1	586.5	591.1	+ 1
Northeast							
All building construction ²	357.5	189.4	266.5	357.4	1,129.6	1,029.0	- 9
New dwelling units ⁴	194.9	59.7	129.7	188.0	538.7	457.0	-15
New nonresidential building	124.1	107.7	108.1	130.5	463.1	453.8	- 2
Commercial buildings	37.0	25.6	35.7	40.1	134.7	132.2	- 2
Amusement buildings	3.8	5.7	2.6	3.2	8.7	12.6	+45
Commercial garages	1.8	2.4	.7	3.4	5.4	8.0	+48
Gasoline and service stations	2.4	1.2	1.8	1.7	8.9	6.5	-27
Office buildings	16.3	8.0	20.6	9.1	53.9	57.2	+ 6
Stores and other mercantile bldgs.	12.8	8.3	10.1	22.8	57.8	47.9	-17
Community buildings	54.7	34.8	45.2	52.6	179.8	167.2	- 7
Educational buildings	40.0	25.4	29.4	23.3	125.5	100.3	-20
Institutional buildings	6.1	5.7	10.3	17.0	25.2	40.6	+61
Religious buildings	8.7	3.7	5.5	12.2	29.1	26.3	-10
Garages, private residential	4.3	.6	2.1	3.7	9.5	7.4	-22
Industrial buildings	17.2	8.7	13.6	19.6	75.0	66.4	-11
Public utilities buildings	3.7	25.1	3.7	6.3	35.3	42.2	+20
All other nonresidential buildings	7.2	12.9	7.8	8.2	28.8	38.4	+33
Additions and alterations	36.8	20.8	27.4	35.8	120.7	108.7	-10
North Central							
All building construction ²	536.5	224.2	399.4	538.4	1,546.4	1,394.0	-10
New dwelling units ⁴	266.7	102.7	205.6	278.3	759.4	696.5	- 8
New nonresidential building	216.5	91.9	152.2	210.5	632.4	543.8	-14
Commercial buildings	47.7	34.5	52.9	85.4	165.9	199.6	+20
Amusement buildings	4.8	4.7	4.3	4.5	11.3	14.7	+30
Commercial garages	1.7	.5	1.2	1.8	3.8	3.8	0
Gasoline and service stations	4.9	2.5	3.6	3.8	16.3	12.6	-23
Office buildings	16.8	14.4	19.9	51.6	72.6	95.6	+32
Stores and other mercantile bldgs.	19.4	12.4	23.8	23.6	61.9	72.8	+18
Community buildings	80.5	37.8	61.0	82.0	227.9	219.5	- 4
Educational buildings	48.8	20.2	42.3	46.9	131.7	129.4	- 2
Institutional buildings	13.1	7.7	7.8	17.6	47.7	44.8	- 6
Religious buildings	18.6	10.0	10.9	17.5	48.4	45.4	- 6
Garages, private residential	10.8	1.2	4.5	10.3	21.6	17.6	-19
Industrial buildings	49.4	13.7	24.1	17.2	143.6	66.3	-54
Public utilities buildings	17.1	2.3	5.2	5.6	49.3	21.4	-57
All other nonresidential buildings	10.9	2.3	4.5	10.1	24.1	19.5	-19
Additions and alterations	51.1	28.3	39.6	46.5	148.3	146.6	- 1

See footnotes at end of table.

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Table C-2: Building Permit Activity: Valuation, by Type of Building Construction and Region¹--Continued

Type of building construction	Valuation (in millions of dollars)						Percent change, 1st 4 months 1957-58
	1957	1958			First 4 months		
	Apr.	Feb.	Mar.	Apr.	1957	1958	
	South						
All building construction ²	405.8	370.3	417.4	457.0	1,466.6	1,620.5	+10
New dwelling units ⁴	210.8	198.2	218.8	248.4	752.2	861.1	+14
New nonresidential building.....	140.6	130.1	153.4	151.5	526.6	566.3	+8
Commercial buildings.....	61.0	36.2	59.0	77.7	188.9	221.3	+17
Amusement buildings.....	3.5	1.3	3.2	5.9	10.0	15.6	+56
Commercial garages.....	1.7	.4	.3	1.2	3.6	3.2	-11
Gasoline and service stations.....	4.9	3.4	3.4	3.9	18.8	14.1	-25
Office buildings.....	19.8	12.9	24.4	35.5	67.2	85.9	+28
Stores and other mercantile bldgs. ..	31.2	18.2	27.8	31.2	89.3	102.5	+15
Community buildings.....	45.0	58.3	73.7	39.0	198.6	227.8	+15
Educational buildings.....	22.6	41.1	42.7	21.7	121.9	148.0	+21
Institutional buildings.....	8.4	8.5	18.0	4.3	31.8	36.1	+14
Religious buildings.....	13.9	8.7	12.9	13.0	45.0	43.6	-3
Garages, private residential.....	1.9	1.1	1.5	1.9	6.0	5.7	-5
Industrial buildings.....	19.4	11.8	9.6	12.7	74.8	45.7	-39
Public utilities buildings.....	7.2	12.0	3.0	11.2	25.9	30.8	+19
All other nonresidential buildings.....	6.2	10.6	6.6	8.9	32.4	34.8	+7
Additions and alterations.....	50.1	37.8	41.8	51.2	168.5	174.1	+3
	West						
All building construction ²	420.9	326.2	431.8	440.6	1,457.2	1,528.8	+5
New dwelling units ⁴	229.2	164.4	205.0	226.6	790.5	774.7	-2
New nonresidential building.....	144.5	122.7	173.1	162.3	501.9	565.5	+13
Commercial buildings.....	52.9	53.4	83.2	66.2	157.0	237.4	+51
Amusement buildings.....	3.4	2.9	3.3	4.1	9.7	12.9	+33
Commercial garages.....	2.2	.1	2.8	.2	6.4	4.2	-34
Gasoline and service stations.....	2.8	1.8	2.6	2.1	9.7	8.5	-12
Office buildings.....	22.0	29.5	54.8	20.1	59.2	118.3	+100
Stores and other mercantile bldgs. ..	22.6	19.2	19.6	39.6	72.0	93.4	+30
Community buildings.....	38.2	41.0	54.6	45.9	153.7	180.1	+17
Educational buildings.....	28.5	31.6	43.5	27.3	111.9	126.8	+13
Institutional buildings.....	4.2	4.4	4.7	12.2	20.1	30.2	+50
Religious buildings.....	5.6	5.0	6.4	6.5	21.7	23.2	+7
Garages, private residential.....	2.9	1.9	2.1	2.4	9.3	8.5	-9
Industrial buildings.....	23.0	10.6	11.1	10.7	89.5	47.9	-46
Public utilities buildings.....	9.8	8.1	9.2	13.8	36.4	39.4	+8
All other nonresidential buildings.....	17.7	7.7	13.0	23.3	56.0	52.3	-7
Additions and alterations.....	42.2	33.9	41.4	47.6	149.0	161.6	+8

Source: Department of Labor. ¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2. ² Includes new nonhousekeeping residential building, not shown separately. ³ Change of less than one-half of 1 percent. ⁴ Housekeeping only.

Table C-3: Building Permit Activity: Number of Nonresidential Buildings, by Type of Building

Type of construction	1957					1958			
	Apr.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Amusement buildings.....	312	185	218	162	175	154	147	219	330
Commercial garages.....	191	125	128	90	101	74	51	87	86
Educational buildings.....	443	375	390	303	291	373	320	440	450
Garages, private residential.....	20,955	25,717	22,508	12,163	6,470	5,993	4,932	10,481	18,900
Gasoline and service stations.....	906	851	821	630	584	613	531	673	720
Industrial buildings.....	1,282	1,302	1,356	960	914	751	694	886	1,110
Institutional buildings.....	114	110	126	109	89	84	65	108	115
Office buildings.....	793	638	726	539	455	508	451	622	648
Religious buildings.....	562	574	552	415	320	358	326	492	580
Stores and other mercantile buildings.....	2,755	2,230	2,199	1,786	1,498	1,692	1,553	2,216	2,400

Source: Department of Labor.

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Table C-4: Building Permit Activity: Valuation and Number of New Dwelling Units, by Type of Structure, Public-Private Ownership, and Region ¹

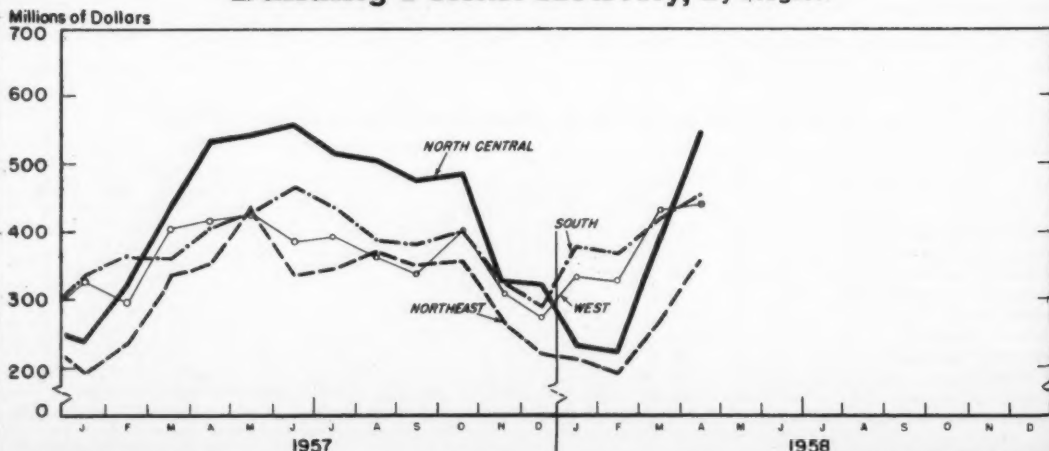
(Housekeeping units only)										
Ownership and type of structure	Valuation (in millions of dollars)					Number of dwelling units				
	1957	1958		First 4 months		1957	1958		First 4 months	
	Apr.	Mar.	Apr.	1957	1958	Apr.	Mar.	Apr.	1957	1958
	UNITED STATES									
All new dwelling units..	901.5	759.0	941.3	2,840.8	2,789.3	81,967	70,959	87,905	263,342	264,173
Privately owned	884.0	728.5	915.5	2,785.6	2,684.3	80,501	68,221	85,259	258,524	254,410
1-family	794.8	622.9	792.0	2,475.8	2,299.0	67,094	52,098	66,268	212,500	195,189
2-4 family	32.9	31.9	38.3	108.8	120.1	4,806	4,835	5,469	16,314	17,645
5-or-more family	56.3	73.6	85.2	201.0	265.1	8,601	11,288	13,522	29,710	41,576
Publicly owned	17.5	30.5	25.8	55.2	105.0	1,466	2,738	2,646	4,818	9,763
Northeast										
All new dwelling units..	194.9	129.7	188.0	538.7	457.9	16,766	11,475	16,931	46,656	40,802
Privately owned	181.3	125.4	175.8	517.5	433.9	15,654	11,091	15,806	44,715	38,747
1-family	165.5	104.9	146.5	460.0	362.5	13,621	8,381	11,719	37,847	29,062
2-4 family	6.2	5.3	7.5	19.0	19.7	839	701	1,021	2,628	2,620
5-or-more family	9.7	15.1	21.7	38.4	51.5	1,194	2,009	3,066	4,240	7,065
Publicly owned	13.6	4.3	12.2	21.3	23.2	1,112	384	1,125	1,941	2,055
North Central										
All new dwelling units..	266.7	205.6	278.3	759.4	696.5	20,196	16,039	22,193	58,963	55,299
Privately owned	266.1	195.3	270.5	755.4	675.0	20,160	15,184	21,299	58,664	53,262
1-family	248.5	173.0	246.1	692.0	604.8	18,019	12,520	18,188	51,076	44,536
2-4 family	10.0	7.7	11.1	31.2	29.4	1,102	862	1,254	3,390	3,369
5-or-more family	7.6	14.6	13.3	32.1	40.8	1,039	1,802	1,857	4,198	5,357
Publicly owned .....	.6	10.3	7.7	4.0	21.3	36	855	894	299	2,037
South										
All new dwelling units..	210.8	218.8	243.4	752.2	861.1	21,795	22,762	26,220	77,947	89,750
Privately owned	208.5	211.2	242.8	731.5	810.5	21,461	22,030	25,619	76,050	84,996
1-family	192.1	191.2	218.9	673.7	730.6	18,775	18,374	21,282	66,336	71,005
2-4 family	5.9	6.7	7.2	19.3	25.3	1,121	1,333	1,309	3,841	4,718
5-or-more family	10.4	13.4	16.8	38.4	54.6	1,565	2,323	3,028	5,873	9,273
Publicly owned	2.2	7.6	5.6	20.6	50.6	244	732	601	1,897	4,754
West										
All new dwelling units..	229.2	205.0	226.6	790.5	774.7	23,300	20,683	22,561	79,776	78,322
Privately owned	228.0	196.7	226.3	781.1	764.9	23,226	19,916	22,535	79,095	77,405
1-family	188.7	153.8	180.6	650.0	601.1	16,679	12,823	15,079	57,241	50,586
2-4 family	10.8	12.3	12.3	39.1	45.5	1,744	1,939	1,885	6,455	6,938
5-or-more family	28.5	30.6	33.4	92.0	118.2	4,803	5,154	5,571	15,399	19,881
Publicly owned	1.1	8.3	.3	9.3	9.8	74	767	26	681	917

Source: Department of Labor.

¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

Chart 6.

Building Permit Activity, By Region



SOURCE: DEPARTMENT OF LABOR.

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Table C-5: Building Permit Activity: Total Valuation, by Metropolitan-Nonmetropolitan Location and by State

State	(Millions of dollars)						First 3 months		Percent change, 1st 3 mos. 1957-58
	1957			1958			1957	1958	
	Mar.	Nov.	Dec.	Jan.	Feb.	Mar.	1957	1958	
ALL STATES	1,546.8	1,230.6	1,097.2	1,153.0	1,110.1	1,515.1	3,879.1	3,778.9	- 3
Metropolitan areas	1,209.4	957.8	860.2	918.2	881.2	1,195.4	3,040.6	2,995.5	- 1
Nonmetropolitan areas	337.4	272.8	237.0	234.8	228.9	319.7	838.5	783.4	- 7
Alabama	14.1	15.6	16.5	15.3	16.6	21.1	43.7	52.9	+21
Arizona	18.1	15.1	13.0	13.2	19.9	23.6	58.6	56.8	- 3
Arkansas	6.4	4.4	3.3	4.3	4.6	6.3	20.4	15.2	-25
California	279.7	216.1	195.1	247.2	208.6	317.4	722.5	773.2	+ 7
Colorado	28.8	17.6	16.0	15.8	24.3	15.1	71.0	55.2	-22
Connecticut	42.0	27.9	18.4	18.7	17.7	19.8	85.3	56.3	-34
Delaware	3.2	4.5	2.3	7.0	6.9	3.6	14.7	17.4	+18
District of Columbia	3.9	13.7	3.1	12.9	9.3	6.4	11.9	28.7	+141
Florida	76.0	73.4	77.0	70.9	83.5	69.6	218.6	224.0	+ 2
Georgia	26.1	15.3	17.1	28.3	19.6	27.3	68.4	75.2	+10
Idaho	3.5	2.5	1.8	1.3	1.6	3.9	6.8	6.7	- 1
Illinois	111.7	73.6	93.8	55.8	53.8	110.2	266.4	220.5	-17
Indiana	51.3	19.3	20.0	22.5	21.3	34.6	95.2	78.5	-18
Iowa	11.2	12.5	7.9	6.5	3.9	17.4	21.4	27.8	+30
Kansas	10.8	7.1	10.9	11.5	10.0	10.6	26.6	32.0	+20
Kentucky	16.8	10.5	5.0	13.5	6.3	15.5	36.9	35.3	- 4
Louisiana	17.4	16.8	19.6	32.3	17.3	31.2	57.2	80.9	+41
Maine	2.5	1.3	.8	.7	.3	.9	4.1	1.8	-56
Maryland	30.9	33.4	24.0	27.2	28.0	35.4	96.1	90.8	- 6
Massachusetts	51.2	26.6	24.2	24.0	14.0	31.5	98.1	69.5	-29
Michigan	74.2	73.5	43.9	38.8	27.7	64.5	167.5	130.9	-22
Minnesota	20.1	27.0	18.1	10.1	14.1	22.1	48.8	46.2	- 5
Mississippi	2.8	4.5	3.0	2.2	7.5	2.9	8.9	12.5	+40
Missouri	24.7	15.5	29.0	17.8	18.7	23.1	60.1	59.6	- 1
Montana	3.0	1.9	1.6	1.2	1.4	1.5	6.6	4.1	-38
Nebraska	5.6	3.1	6.3	3.1	2.5	5.4	12.7	11.0	-13
Nevada	4.3	7.8	3.1	2.0	4.7	3.8	10.9	10.5	- 4
New Hampshire	2.1	2.0	4.6	.6	2.0	3.4	4.8	6.1	+27
New Jersey	58.9	49.9	42.9	51.4	27.1	62.6	150.2	141.1	- 6
New Mexico	6.7	8.9	6.3	11.0	7.5	8.4	21.1	26.9	+27
New York	114.1	108.8	90.1	80.1	91.3	95.8	268.1	267.2	(1)
North Carolina	16.2	13.4	10.5	16.1	18.0	17.6	47.6	51.7	+ 9
North Dakota	1.6	1.5	.6	.3	.4	1.6	2.4	2.3	- 4
Ohio	94.7	57.2	60.5	44.9	51.5	78.6	221.7	175.1	-21
Oklahoma	10.3	9.3	7.4	10.3	15.9	22.6	26.7	48.8	+83
Oregon	11.4	7.2	7.6	8.5	9.7	12.9	32.1	31.0	- 3
Pennsylvania	64.1	51.1	36.1	37.1	35.2	47.7	153.6	120.0	-22
Rhode Island	2.9	4.3	2.1	2.9	1.6	3.7	6.3	8.1	+29
South Carolina	4.4	2.7	3.7	5.1	4.8	5.4	14.0	15.3	+ 9
South Dakota	2.0	2.4	1.4	.8	.6	3.4	3.9	4.8	+23
Tennessee	15.4	12.4	8.8	13.6	22.7	15.1	34.8	51.5	+48
Texas	82.4	68.0	64.0	83.9	77.4	97.6	257.6	258.9	+ 1
Utah	13.3	5.9	6.9	6.4	12.4	14.2	25.2	33.0	+31
Vermont	1.2	.9	.2	.2	.2	1.1	1.6	1.4	-13
Virginia	29.6	23.4	18.5	28.4	26.5	33.3	90.7	88.2	- 3
Washington	30.5	24.3	17.9	22.5	34.3	28.3	78.3	85.0	+ 9
West Virginia	4.6	3.0	4.4	4.3	5.5	6.4	12.9	16.2	+26
Wisconsin	38.7	32.2	26.8	19.1	19.8	27.9	83.4	66.9	-20
Wyoming	1.6	1.3	1.3	1.3	1.8	2.6	3.3	5.7	+73

Source: Department of Labor.

1 Change of less than one-half of 1 percent.

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Table C-6: Building Permit Activity: Number of New Dwelling Units, by Metropolitan-Nonmetropolitan Location and by State

(Housekeeping units only)									
State	1957			1958			First 3 months		Percent change, 1st 3 mos. 1957-58
	Mar.	Nov.	Dec.	Jan.	Feb.	Mar.	1957	1958	
ALL STATES	73,767	58,719	49,807	54,572	50,675	70,959	181,375	176,268	- 3
Metropolitan areas	56,762	45,049	38,571	42,015	39,228	54,970	139,509	136,265	- 2
Nonmetropolitan areas	17,005	13,670	11,236	12,557	11,447	15,989	41,866	40,003	- 4
Alabama	984	1,281	851	1,168	947	1,589	2,807	3,704	+32
Arizona	1,159	1,297	1,088	997	1,506	2,093	3,654	4,596	+26
Arkansas	318	265	194	307	294	366	801	967	+21
California	16,279	11,581	10,747	13,848	11,192	14,238	42,161	39,278	- 7
Colorado	1,590	869	658	827	1,382	949	3,415	3,158	- 8
Connecticut	1,636	1,042	742	574	361	914	3,177	1,849	-42
Delaware	156	182	107	77	495	112	343	684	+99
District of Columbia	119	558	43	559	292	256	365	1,107	+203
Florida	4,915	4,750	5,368	5,164	5,599	4,700	14,445	15,463	+ 7
Georgia	1,539	964	804	1,563	1,285	1,230	3,706	4,078	+10
Idaho	126	149	96	45	87	164	229	296	+29
Illinois	4,891	3,016	2,498	1,706	1,822	4,784	10,666	8,372	-22
Indiana	1,300	860	748	711	615	1,252	2,819	2,578	- 9
Iowa	479	431	359	233	160	602	912	995	+ 9
Kansas	641	497	441	395	380	459	1,444	1,234	-15
Kentucky	650	375	327	411	329	841	1,384	1,581	+14
Louisiana	807	873	904	1,284	848	1,334	2,825	3,466	+23
Maine	90	57	44	15	14	42	132	71	-46
Maryland	1,940	1,437	1,008	1,712	1,409	1,394	5,361	4,525	-16
Massachusetts	1,600	1,159	965	670	467	1,178	3,109	2,315	-26
Michigan	3,522	2,213	1,573	1,586	1,026	2,303	7,179	4,915	-32
Minnesota	804	1,037	606	392	499	867	1,487	1,758	+18
Mississippi	179	304	132	163	381	173	497	717	+44
Missouri	989	731	645	888	662	863	2,190	2,413	+10
Montana	113	104	74	77	108	80	199	265	+33
Nebraska	305	209	255	172	127	383	642	682	+ 6
Nevada	151	103	200	125	249	200	420	574	+37
New Hampshire	125	118	63	35	21	192	221	248	+12
New Jersey	2,846	2,245	1,692	1,856	1,303	2,980	6,883	6,139	-11
New Mexico	446	506	400	383	606	575	1,226	1,564	+28
New York	4,524	5,364	3,951	2,484	2,498	3,831	10,706	8,813	-18
North Carolina	719	611	499	576	1,054	1,026	2,136	2,656	+24
North Dakota	68	88	38	12	26	61	75	99	+32
Ohio	3,815	2,474	2,112	2,020	2,039	3,095	7,946	7,154	-10
Oklahoma	493	452	446	453	554	812	1,453	1,819	+25
Oregon	373	263	239	267	320	541	1,029	1,128	+10
Pennsylvania	2,383	1,765	1,092	1,138	788	2,148	5,227	4,066	-22
Rhode Island	218	216	148	101	64	175	395	340	-14
South Carolina	263	189	211	252	255	298	926	805	-13
South Dakota	48	66	73	58	17	68	102	143	+40
Tennessee	763	772	585	738	952	1,028	2,014	2,718	+35
Texas	4,187	3,170	3,604	4,651	4,281	5,547	12,438	14,479	+16
Utah	520	349	242	348	332	475	1,285	1,155	-10
Vermont	21	25	10	12	3	15	40	30	-25
Virginia	1,498	1,317	942	1,346	1,061	1,855	4,258	4,262	(1)
Washington	1,147	965	790	1,138	1,052	1,237	2,696	3,427	+27
West Virginia	220	137	137	200	98	201	483	499	+ 3
Wisconsin	1,727	1,192	979	755	706	1,302	3,305	2,763	-16
Wyoming	81	91	77	80	109	131	162	320	+98

Source: Department of Labor.

¹ Change of less than one-half of 1 percent.

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Table C-7: Building Permit Activity: Total Valuation, in Selected Metropolitan Areas

(Millions of dollars)

Metropolitan area	1957			1958			First 3 months		Percent change, 1st 3 mos. 1957-58
	Mar.	Nov.	Dec.	Jan.	Feb.	Mar.	1957	1958	
Atlanta, Ga.....	12.4	8.6	11.8	17.0	12.4	19.3	36.7	48.7	+33
Baltimore, Md.....	14.8	16.0	9.3	15.8	18.1	18.2	56.3	52.1	-7
Birmingham, Ala.....	5.0	3.9	6.1	7.4	7.6	9.0	15.8	24.0	+52
Boston, Mass.....	32.7	14.9	13.5	17.1	6.7	15.2	63.3	39.0	-38
Buffalo, N. Y.....	12.3	10.6	6.1	6.7	4.1	12.3	27.3	23.1	-15
Chicago, Ill.....	100.5	66.2	88.5	54.2	49.9	97.7	248.6	202.6	-19
Cleveland, Ohio.....	29.5	17.4	17.2	14.1	14.8	20.2	63.9	49.2	-23
Columbus, Ohio.....	10.5	6.6	5.9	8.6	8.6	17.6	24.7	34.8	+41
Denver, Colo.....	15.8	11.7	9.2	9.0	16.2	9.0	42.4	34.2	-19
Detroit, Mich.....	49.2	51.2	26.8	24.8	18.1	37.4	112.0	80.2	-28
Indianapolis, Ind.....	15.3	6.4	5.5	6.6	7.9	8.9	29.6	23.5	-21
Los Angeles, Calif.....	142.0	96.9	86.4	126.2	99.6	142.7	360.5	368.6	+2
Miami, Fla.....	26.4	18.2	20.9	17.8	34.5	18.4	71.9	70.7	-2
Milwaukee, Wis.....	15.6	9.9	10.0	6.4	11.2	10.7	41.6	28.2	-32
New York-Northeastern New Jersey..	113.9	113.5	96.1	85.3	95.8	104.0	279.4	285.0	+2
Norfolk-Portsmouth, Va.....	4.3	2.3	2.9	5.8	3.6	4.8	15.3	14.2	-7
Philadelphia, Pa.....	31.6	32.7	26.6	28.9	20.0	28.7	95.1	77.5	-19
Phoenix, Ariz.....	10.1	12.0	10.2	9.1	15.6	19.2	30.4	43.9	+44
Rochester, N. Y.....	5.0	5.0	2.5	2.7	2.9	3.3	11.2	8.8	-21
Salt Lake City, Utah.....	7.1	4.0	3.6	4.7	5.6	6.3	13.9	16.6	+19
San Diego, Calif.....	18.5	18.4	18.2	24.7	32.5	19.1	54.6	76.3	+40
San Francisco-Oakland, Calif.....	35.3	28.3	29.5	33.1	22.5	69.6	92.7	125.2	+35
Seattle, Wash.....	13.3	12.1	8.6	13.4	20.8	14.8	39.0	48.9	+25
Washington, D. C.....	23.5	31.6	18.0	31.1	22.4	25.7	58.5	79.2	+35

Source: Department of Labor.

Table C-8: Building Permit Activity: Number of New Dwelling Units, in Selected Metropolitan Areas

(Housekeeping only)

Metropolitan area	1957			1958			First 3 months		Percent change, 1st 3 mos. 1957-58
	Mar.	Nov.	Dec.	Jan.	Feb.	Mar.	1957	1958	
Atlanta, Ga.....	680	451	458	703	797	651	1,904	2,151	+13
Baltimore, Md.....	1,035	783	551	1,129	710	661	3,357	2,500	-26
Birmingham, Ala.....	378	289	277	477	348	626	1,012	1,451	+43
Boston, Mass.....	722	518	501	334	168	608	1,530	1,110	-27
Buffalo, N. Y.....	645	318	395	246	201	430	1,185	877	-26
Chicago, Ill.....	4,313	2,616	2,287	1,475	1,599	4,358	9,499	7,492	-21
Cleveland, Ohio.....	1,042	673	745	434	409	615	1,999	1,458	-27
Columbus, Ohio.....	391	407	252	601	540	503	1,002	1,644	+64
Denver, Colo.....	698	571	421	604	1,061	553	1,890	2,218	+17
Detroit, Mich.....	2,379	1,404	943	1,004	632	1,270	4,564	2,906	-36
Indianapolis, Ind.....	436	249	250	311	295	404	887	1,010	+14
Los Angeles, Calif.....	8,821	5,293	4,779	6,665	5,574	6,549	21,904	18,788	-14
Miami, Fla.....	1,643	1,260	1,596	1,297	2,283	1,305	4,344	4,885	+12
Milwaukee, Wis.....	881	567	489	377	378	508	1,827	1,263	-31
New York-Northeastern New Jersey..	4,671	5,736	4,123	3,004	2,977	4,617	11,560	10,598	-8
Norfolk-Portsmouth, Va.....	188	115	242	122	166	335	649	623	-4
Philadelphia, Pa.....	1,410	1,183	959	880	535	1,206	3,592	2,613	-27
Phoenix, Ariz.....	704	1,036	865	759	1,273	1,714	2,554	3,746	+47
Rochester, N. Y.....	233	197	113	118	58	175	500	351	-30
Salt Lake City, Utah.....	215	206	136	229	179	230	607	638	+5
San Diego, Calif.....	1,165	952	1,342	1,876	1,245	1,433	3,409	4,554	+34
San Francisco-Oakland, Calif.....	1,312	1,681	1,234	1,393	1,028	1,813	3,748	4,234	+13
Seattle, Wash.....	542	617	453	686	587	648	1,519	1,921	+26
Washington, D. C.....	1,062	1,231	488	1,580	966	1,285	2,610	3,831	+47

Source: Department of Labor.

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Table C-9: Building Permit Activity: Valuation in Selected Metropolitan Areas by Type of Building Construction

March 1958 (Thousands of dollars)

Type of building construction	Atlanta, Ga.	Baltimore, Md.	Birmingham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleveland, Ohio	Columbus, Ohio
All building construction ¹	19,294	18,225	9,008	15,249	12,300	97,664	20,209	17,584
New dwelling units ²	6,495	7,288	4,859	7,419	4,596	60,256	10,182	7,190
New nonresidential building	11,424	10,056	2,057	5,529	6,918	28,272	7,859	9,829
Commercial buildings	362	5,314	630	1,365	2,690	8,611	2,910	542
Amusement buildings	0	72	0	4	273	708	192	64
Commercial garages	0	0	0	254	0	334	715	30
Gasoline and service stations	88	68	52	56	123	600	246	35
Office buildings	105	30	242	569	2,000	3,032	896	0
Stores and other mercantile bldgs.	170	5,144	337	482	294	3,937	861	413
Community buildings	10,554	4,047	880	2,593	2,658	10,677	4,434	448
Educational buildings	1,339	3,635	561	2,143	2,488	9,753	4,362	345
Institutional buildings	8,790	0	200	30	0	0	0	0
Religious buildings	425	412	119	419	170	924	72	103
Garages, private residential	28	41	24	71	89	1,204	191	167
Industrial buildings	246	0	506	1,051	644	6,437	262	8,522
Public utilities buildings	38	130	9	0	200	1,067	0	140
All other nonresidential buildings	196	525	9	449	636	276	61	10
Additions and alterations	995	821	2,103	2,162	786	8,651	1,994	565
	Denver, Colo.	Detroit, Mich.	Indianapolis, Ind.	Los Angeles, Calif.	Miami, Fla.	Milwaukee, Wis.	New York-Northeastern New Jersey	Norfolk-Portsmouth, Va.
All building construction ¹	9,042	37,376	8,923	142,726	18,381	10,663	103,968	4,772
New dwelling units ²	4,951	16,388	4,870	62,558	11,140	5,911	51,457	3,488
New nonresidential building	2,876	16,768	3,067	63,421	3,865	3,565	43,931	301
Commercial buildings	813	8,921	614	30,745	1,389	1,274	18,278	153
Amusement buildings	273	703	0	1,381	85	660	767	0
Commercial garages	10	0	0	247	0	32	150	0
Gasoline and service stations	103	318	39	305	142	113	540	45
Office buildings	57	2,368	505	22,368	370	375	13,914	0
Stores and other mercantile bldgs.	370	5,532	70	6,444	793	95	2,907	108
Community buildings	1,086	5,571	1,189	22,704	1,394	1,968	14,240	42
Educational buildings	599	4,746	609	17,858	1,029	1,510	6,324	0
Institutional buildings	254	454	0	3,523	100	140	6,157	0
Religious buildings	233	371	580	1,323	265	318	1,759	42
Garages, private residential	94	731	94	490	109	155	847	48
Industrial buildings	603	718	509	2,993	553	153	5,279	0
Public utilities buildings	72	295	19	3,149	224	0	3,009	30
All other nonresidential buildings	207	532	643	3,340	196	16	2,279	29
Additions and alterations	1,216	3,844	985	15,670	3,376	1,187	8,445	967
	Philadel- phia, Pa.	Phoenix, Ariz.	Rochester, N. Y.	Salt Lake City, Utah	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washington, D. C.
All building construction ¹	28,705	19,205	3,326	6,284	19,132	69,550	14,752	25,707
New dwelling units ²	14,331	15,722	2,491	3,094	14,630	18,888	7,915	13,961
New nonresidential building	10,724	2,688	427	2,860	3,097	38,318	4,993	10,059
Commercial buildings	3,779	314	289	2,105	779	33,249	2,445	1,794
Amusement buildings	495	15	0	0	27	156	111	88
Commercial garages	37	0	0	1,240	0	1,253	0	50
Gasoline and service stations	270	42	13	0	32	193	177	73
Office buildings	505	198	139	133	222	25,915	1,599	420
Stores and other mercantile bldgs.	2,473	59	137	731	498	5,732	558	1,163
Community buildings	2,200	1,369	60	235	426	1,330	1,770	7,846
Educational buildings	722	1,128	0	0	120	541	1,145	7,346
Institutional buildings	0	24	0	0	0	0	0	0
Religious buildings	1,478	217	60	235	306	789	625	500
Garages, private residential	233	16	58	67	225	120	52	39
Industrial buildings	1,422	106	0	143	1,066	1,244	493	193
Public utilities buildings	133	0	0	0	0	1,496	147	12
All other nonresidential buildings	2,957	882	20	310	601	879	86	176
Additions and alterations	3,650	779	409	330	1,384	4,386	1,694	1,688

Source: Department of Labor.

¹ Includes new nonhousekeeping residential building, not shown separately.² Housekeeping only.

Part D-Contracts

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Table D-1: Contract Awards: Public Construction, by Ownership and Type of Construction¹

Ownership and type of construction	Value (in millions of dollars)									Percent change, first 4 months 1957-58
	1957			1958			First 4 months			
	Apr.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1957	1958	
TOTAL PUBLIC CONSTRUCTION	975.5	871.1	718.9	696.5	822.6	941.5	1,132.8	3,792.4	3,593.4	- 5
FEDERALLY OWNED*	313.6	125.9	58.4	120.2	121.9	189.7	242.0	1,104.6	673.8	-39
Residential buildings	21.6	.2	3.2	47.5	52.0	33.0	28.4	186.5	160.9	-14
Nonresidential buildings.....	61.0	41.2	28.7	42.8	22.2	79.0	95.1	301.3	239.1	-21
Educational.....	8.7	2.0	.4	.8	3.2	5.8	6.3	34.7	16.1	-54
Hospital and institutional .....	.7	20.0	.2	.8	.3	14.7	12.9	23.4	28.7	+23
Administrative and service.....	7.8	2.9	9.9	10.5	6.4	16.2	24.4	17.5	57.5	+229
Other nonresidential buildings.....	43.8	16.3	18.2	30.7	12.3	42.3	51.5	225.7	136.8	-39
Airfield buildings.....	8.3	.6	1.2	1.8	1.9	13.9	15.3	40.5	32.9	-19
Troop housing.....	9.8	1.0	.4	(2)	.5	4.0	5.2	39.5	9.7	-75
Warehouses	2.7	(2)	(2)	.8	1.0	4.4	3.5	16.0	9.7	-39
All other	23.0	14.7	16.6	28.1	8.9	20.0	27.5	129.7	84.5	-35
Airfields ²	34.8	.3	1.4	8.3	17.5	18.0	29.7	119.4	73.5	-38
Conservation and development.....	143.0	21.2	14.3	8.0	12.7	28.5	68.3	329.3	117.5	-64
Highways	15.8	2.2	3.7	4.8	5.4	3.6	8.5	32.8	22.3	-32
Electric power	23.4	59.7	3.7	1.5	4.0	16.6	3.4	59.9	25.5	-57
All other federally owned	14.0	1.1	3.4	7.3	8.1	11.0	8.6	75.4	35.0	-54
STATE AND LOCALLY OWNED	661.9	745.2	660.5	576.3	700.7	751.8	890.8	2,687.8	2,919.6	+ 9
Residential buildings.....	14.7	23.3	20.2	21.8	30.7	30.9	47.2	75.3	130.6	+73
Nonresidential buildings	256.2	267.7	238.7	239.5	279.2	311.0	326.5	1,065.9	1,156.2	+8
Educational	191.6	207.4	163.7	169.5	188.3	213.2	208.8	787.3	779.8	- 1
Hospital and institutional	17.4	15.8	19.8	15.0	17.9	37.3	32.5	73.2	102.7	+40
Administrative and service	20.1	24.6	18.8	30.7	48.4	31.6	40.5	97.6	151.2	+55
Other nonresidential buildings	27.1	19.9	36.4	24.3	24.6	28.9	44.7	107.8	122.5	+14
Highways	289.5	334.6	272.1	207.2	213.2	291.4	365.5	1,142.4	1,077.3	- 6
Sewer and water systems	67.7	93.4	94.5	75.2	56.9	80.4	95.9	267.4	308.4	+15
Sewer.....	44.1	44.4	65.1	55.8	37.9	48.9	66.0	141.6	208.6	+47
Water	23.6	49.0	29.4	19.4	19.0	31.5	29.9	125.8	99.8	-21
Public service enterprises.....	18.8	15.0	19.4	16.0	108.2	24.4	23.7	81.0	172.3	+113
Electric power.....	9.0	5.3	9.4	7.0	102.9	6.1	11.3	42.0	127.3	+203
Other.....	9.8	9.7	10.0	9.0	5.3	18.3	12.4	39.0	45.0	+15
Conservation and development	8.6	6.9	11.2	10.8	7.5	3.4	15.7	30.2	37.4	+24
All other State and locally owned.....	6.4	4.3	4.4	5.8	5.0	10.3	16.3	25.6	37.4	+46

Source: Departments of Commerce and Labor.

* Includes construction contracts awarded under Lease-Purchase programs.

¹ Includes

major force-account projects started, principally by TVA and State highway departments.

² Less than \$50,000.

³ Beginning

with January 1958, includes missile launching facilities which were previously included under All other federally owned.

Table D-2: Contract Awards: Highway Construction, by Ownership, Source of Funds, and Type of Facility¹

Ownership, source of funds, and type of facility	Value (in millions of dollars)									Percent change, first 4 months 1957-58
	1957			1958				First 4 months		
	Apr.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1957	1958	
ALL HIGHWAY CONSTRUCTION	305.3	336.8	275.8	212.0	218.6	295.0	374.0	1,175.2	1,099.6	- 6
FEDERALLY OWNED	15.8	2.2	3.7	4.8	5.4	3.6	8.5	32.8	22.3	-32
STATE OWNED	244.3	266.2	253.4	183.7	198.9	254.0	323.5	1,024.6	960.1	- 6
Federally aided projects:										
Total value	172.3	231.0	205.7	166.3	174.9	215.0	271.8	682.2	828.0	+21
Federal funds	111.2	174.6	153.5	116.0	125.3	148.4	200.0	444.2	589.7	+33
Independent State projects:										
Total value	72.0	35.2	47.7	17.4	24.0	39.0	51.7	342.4	132.1	-61
Toll facilities	22.9	14.2	21.3	.2	.1	0	.1	165.4	.4	-99
LOCALLY OWNED ²	45.2	68.4	18.7	23.5	14.3	37.4	42.0	117.8	117.2	- 1

Source: Departments of Commerce and Labor.

¹ Includes force-account work started on Federal and State projects.

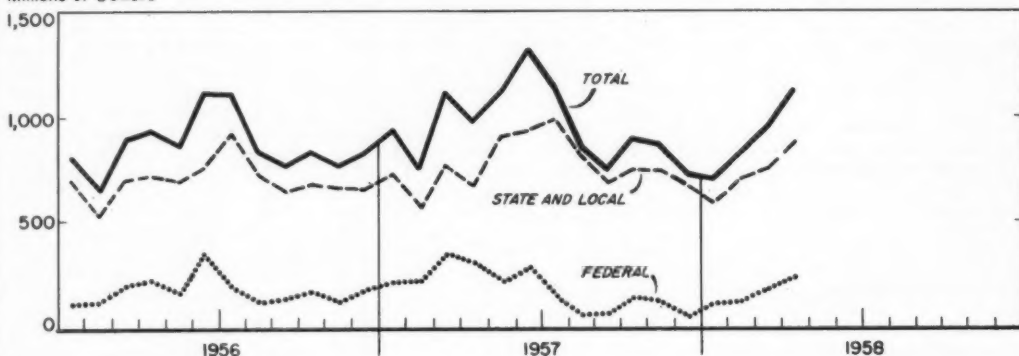
² By municip-

alities and counties.

Chart 7.

Contracts Awarded for Public Construction, By Ownership

Millions of Dollars



SOURCE: DEPARTMENTS OF COMMERCE AND LABOR.

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Table D-3: Value of Construction Contracts Reported by the F. W. Dodge Corporation

Type of construction	Value (in millions of dollars)			Percent change
	May 1958	12 months ending--		12 months ending in May, 1957-58
		May 1958	May 1957	
TOTAL	3,403	31,442	32,089	- 2
Building construction	2,470	23,903	23,935	(1)
Residential	1,346	12,856	12,594	+ 2
Nonresidential	1,124	11,048	11,337	- 3
Engineering	932	7,539	8,150	- 7
Public works	713	5,593	5,526	+ 1
Utilities	220	1,945	2,624	-26

Source: Table compiled by Department of Commerce from data published by the F. W. Dodge Corporation.

¹ Change of less than one-half of 1 percent.

Table D-4: Value of Construction Contract Awards Reported by the Engineering News-Record

Ownership and type of construction	Value (in millions of dollars)			Percent change
	June 1958 ¹	12 months ending--		12 months ending in June, 1957-58
		June 1958	June 1957	
TOTAL	1,900	18,169	19,794	- 8
Privately owned	634	8,146	10,708	-24
Publicly owned	1,266	10,023	9,086	+10
Private industrial buildings	162	2,335	4,221	-45
Buildings, except private industrial	772	8,705	8,518	+ 2
Highways and bridges	401	3,704	3,484	+ 6
Sewer systems	64	604	530	+14
Water systems	28	325	399	-19
Unclassified and all other	473	2,500	2,642	- 5

Source: Table compiled by Department of Commerce from data published by the Engineering News-Record. Data include only those projects with contract values above the following minimum sizes: Water supply, earthwork, and waterways--\$44,000; other public works--\$73,000; industrial buildings--\$93,000; other buildings--\$344,000.

¹ Four weeks.

Part E—Costs

31

Table E-1: Construction Cost Indexes

Compiler and coverage	Indexes (1947-49=100)									Percent change, May 1957-58
	1957	1958					1955	1956	1957	
	Dec.	Jan.	Feb.	Mar.	Apr.	May	May	May	May	
American Appraisal Company	143	143	143	143	144	144	128	134	140	+ 3
Associated General Contractors	152	152	152	152	153	154	135	141	148	+ 4
E. H. Boeckh and Associates (20 city average):										
Residences.....	132.3	132.4	131.8	131.4	131.7	131.9	123.3	129.8	131.6	(1)
Apartments, hotels, and office buildings.....	142.3	142.4	142.2	141.7	142.0	142.3	129.5	136.9	140.6	+ 1
Commercial and factory buildings.....	145.2	145.4	145.2	144.9	145.2	145.5	130.6	138.4	142.9	+ 2
Engineering News-Record:										
Building	153.5	153.6	153.3	153.4	153.6	154.1	137.5	144.9	149.5	+ 3
Construction	163.9	165.1	165.2	165.3	165.6	166.9	145.1	152.9	158.9	+ 5
Department of Commerce composite ²	137	137	137	137	138	138	124	131	137	+ 1

Source: Department of Commerce.

¹ Change of less than one-half of 1 percent.

² A composite of cost indexes representative of the major types of construction, weighted by the current relative importance of each type.

Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities

Commodity	(1947-49=100, unless otherwise specified)									Percent change, June 1957-58
	1958						1955	1956	1957	
	Jan.	Feb.	Mar.	Apr.	May	June	June	June	June	
ALL CONSTRUCTION MATERIALS	130.3	130.1	129.4	129.0	129.2	129.5	124.1	130.6	130.7	- 1
Lumber and wood products:										
Softwoods:										
Douglas fir	110.3	110.4	109.4	110.6	112.1	112.0	131.9	133.8	118.0	- 5
Southern pine	113.4	113.0	112.2	111.7	112.1	111.6	113.4	119.2	114.1	- 2
Other softwoods	129.9	129.2	129.6	128.7	129.1	129.3	137.8	140.2	134.6	- 4
Hardwoods used in construction	111.2	110.6	110.8	111.2	113.0	114.1	120.9	128.9	115.3	- 1
Millwork	127.7	127.6	127.6	127.6	127.1	127.1	128.3	129.5	128.5	- 1
Plywood	95.6	93.6	92.9	94.4	92.2	94.9	105.6	101.0	97.7	- 3
Softwood	89.1	85.3	83.9	86.6	82.5	87.6	110.5	99.7	94.2	- 7
Hardwood	104.3	104.3	104.3	104.5	104.5	104.5	102.6	104.4	103.4	+ 1
Building paper and board	141.7	141.7	142.5	144.1	144.1	144.1	129.7	138.1	141.7	+ 2
Insulation board	141.7	141.7	142.9	145.3	145.3	145.3	(1)	(1)	(1)	--
Hardboard (Jan. 1958=100)	100.0	100.0	100.0	100.0	100.0	100.0	(1)	(1)	(1)	--
Prepared paint	128.4	128.4	128.4	128.4	128.4	128.2	114.8	119.1	125.5	+ 2
Metals and metal products:										
Finished mill and foundry products:										
Structural steel shapes	192.3	192.3	192.3	192.3	192.3	192.3	146.2	157.5	183.4	+ 5
Reinforcing bars	189.6	189.6	187.3	187.3	187.3	187.3	153.4	164.3	178.9	+ 5
Galvanized sheets, carbon	153.1	153.6	154.0	154.0	154.0	154.0	134.4	144.7	148.8	+ 4
Black steel pipe, carbon	190.3	190.3	190.3	190.3	190.3	190.3	144.0	163.2	181.4	+ 5
Wire nails, 8d common	182.2	182.2	182.2	182.2	182.2	182.2	144.5	159.4	173.6	+ 5
Copper water tubing	141.7	141.7	141.7	141.7	138.8	138.4	151.2	184.8	154.6	-10
Building wire	120.3	120.3	116.0	89.0	89.0	95.2	118.6	164.8	139.7	-32
Nonmetallic sheathed cable	78.2	78.2	74.4	66.0	66.0	70.2	81.7	117.9	85.0	-17
Builders' hardware:										
Cabinet hinge	137.2	137.2	137.2	137.2	137.2	137.2	124.8	139.1	137.2	0
Door lock sets	149.4	149.4	149.4	149.4	152.3	155.2	128.0	136.5	149.4	+ 4
Butts	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	0
Fabricated metal products used in construction:										
Plumbing equipment ²	127.3	125.9	124.8	123.6	123.7	123.8	123.2	134.1	129.1	- 4
Enameled iron fixtures	123.1	118.7	117.1	114.3	114.3	114.3	129.3	125.3	126.3	-10
Vitreous china fixtures	122.2	118.6	117.9	116.0	116.0	113.2	117.3	124.2	124.2	- 9
Brass fittings	135.0	135.0	135.0	134.8	134.8	136.6	123.4	143.0	135.7	+ 1

See footnotes at end of table.

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Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities--Continued

Commodity	(1947-49=100, unless otherwise specified)									Percent change, June 1957-58
	1958						1955	1956	1957	
	Jan.	Feb.	Mar.	Apr.	May	June	June	June	June	
Metals and metal products--Con.										
Fabricated metal products used in construction--Con.										
Heating equipment ²	121.8	121.6	121.0	121.1	121.1	121.1	113.5	117.4	121.9	- 1
Steam and hot water equipment	149.5	149.5	149.5	149.7	149.7	149.7	132.0	138.4	145.2	+ 3
Warm air furnaces.....	125.6	124.1	122.4	122.5	122.5	122.5	119.8	124.0	128.5	- 5
Fuel burning equipment, automatic.....	116.2	116.0	116.0	116.0	116.0	116.0	105.0	107.4	111.8	+ 4
Water heaters, domestic	103.0	102.6	102.6	102.3	102.3	102.3	107.4	106.5	107.3	- 5
Metal doors, sash, and trim.....	142.8	142.8	142.8	142.8	142.8	142.8	133.2	140.9	138.1	+ 3
Steel roofing (Jan. 1958=100).....	100.0	100.6	100.6	100.6	100.6	100.6	(1)	(1)	(1)	--
Corrugated aluminum roofing (Jan. 1958=100).....	100.0	100.0	100.0	94.6	94.6	94.6	(1)	(1)	(1)	--
Escalators and elevators	140.7	140.7	141.0	138.7	138.7	138.7	119.1	128.9	138.9	(3)
Fans and blowers, except portable....	180.2	180.2	180.2	180.2	180.2	180.2	143.6	171.3	176.0	+ 2
Kitchen cabinets	151.2	151.2	151.2	151.2	151.2	151.2	128.2	136.5	142.0	+ 6
Nonmetallic minerals products used in construction:										
Flat glass:										
Plate glass.....	145.7	145.7	145.7	145.7	145.7	145.7	132.0	137.5	145.7	0
Window glass.....	145.8	145.8	145.8	145.8	145.8	145.8	138.8	141.2	145.9	(3)
Concrete ingredients.....	138.9	139.0	138.7	138.9	139.0	138.9	124.9	130.4	135.8	+ 2
Sand, gravel, and crushed stone	128.8	128.9	128.5	128.5	128.7	128.7	119.0	122.4	125.8	+ 2
Portland cement.....	150.4	150.4	150.4	150.8	150.8	150.7	131.6	139.4	147.2	+ 2
Concrete products.....	127.8	127.9	128.0	128.0	128.4	128.5	118.3	121.9	126.7	+ 1
Building block.....	119.8	119.8	118.9	118.4	117.7	118.1	112.0	115.2	118.6	(3)
Concrete pipe.....	149.1	149.1	153.3	153.3	153.3	153.3	137.2	141.8	149.6	+ 3
Ready-mixed concrete (Jan. 1958=100).....	100.0	100.1	100.0	100.1	100.7	100.8	(1)	(1)	(1)	--
Structural clay products used in construction.....	135.7	135.7	135.7	135.7	135.7	135.7	125.6	133.6	135.2	(3)
Building brick.....	134.9	135.4	135.4	135.4	135.4	135.4	124.2	133.8	134.9	(3)
Clay tile	128.5	128.5	128.5	128.5	128.5	128.5	121.6	127.3	127.4	+ 1
Clay sewer pipe.....	156.8	156.8	157.3	157.3	157.8	157.8	140.0	149.2	156.8	+ 1
Gypsum products	127.1	127.1	133.1	133.1	133.1	133.1	122.1	127.1	127.1	+ 5
Lath.....	123.8	123.8	128.6	128.6	128.6	128.6	118.7	123.5	123.8	+ 4
Wallboard.....	124.9	124.9	130.4	130.4	130.4	130.4	121.1	124.9	124.9	+ 4
Plaster.....	136.2	136.2	144.6	144.6	144.6	144.6	127.8	136.2	136.2	+ 6
Prepared asphalt roofing	124.6	124.6	105.6	105.6	108.6	105.8	106.7	111.9	125.8	-16
Other nonmetallic minerals used in construction².....	134.0	134.0	134.0	134.1	134.1	134.1	123.0	125.3	130.9	+ 2
Insulation materials.....	103.8	103.8	103.8	104.0	104.0	104.0	106.7	99.6	103.1	+ 1
Asbestos cement shingles	160.8	160.8	160.8	160.8	160.8	160.8	139.3	148.5	155.4	+ 4
Miscellaneous products:										
Floor covering:										
Linoleum, inlaid	128.6	128.6	128.6	128.6	128.6	128.6	120.4	124.6	124.8	+ 3
Asphalt floor tile	95.3	95.3	95.3	95.3	95.3	95.3	92.2	106.3	106.3	-10
Rubber floor tile	114.9	114.9	114.9	114.9	114.9	114.9	109.6	110.6	113.0	+ 2

Source: Department of Labor.
one-half of 1 percent.¹ Not available.² Includes other items not shown separately.³ Change of less than

Table E-3: Wholesale Prices of Selected Construction Materials

Commodity	Unit	1958		1957
		May	Apr.	May
LUMBER				
Douglas fir:				
Dimension, construction, 25% standard, 2"x4", RL., green, S4S, mixed c/l, f.o.b. mill	M bd. ft.	\$61.985	\$60.809	\$65.737
Boards, construction, 25% standard, RL., green, S4S, mixed c/l of boards and dimension, f.o.b. mill	M bd. ft.	50.137	49.353	58.212
Timbers, construction, 8"x8" to 12"x12", RL., green, f.o.b. mill	M bd. ft.	67.060	66.906	74.396
Southern pine:				
Dimension, No. 2 common and better, 2"x4"x16', S4S, dried, SL., f.o.b. mill	M bd. ft.	84.685	84.432	85.275
Boards, No. 2 common and better, 1"x6", S4S, dried, RL., f.o.b. mill	M bd. ft.	75.045	74.496	77.792
Ponderosa pine boards, No. 3 common, 1"x8", RL., S2 or 4S, c/l or mixed cars, f.o.b. mill	M bd. ft.	68.530	67.930	74.610
Oak, red, flooring, select plain, 25/32" thick, 2-1/4" face, f.o.b. mill	M bd. ft.	165.123	160.213	170.759
Maple flooring, 2d grade, 25/32"x2-1/4" face, f.o.b. mill	M bd. ft.	214.201	214.241	212.849
MILLWORK				
Door, flush type, interior, hardwood face, premium grade, as per CS-200-55, 2'6"x6'8"x1-3/8", f.o.b. factory, carlot freight allowed	Each	7.975	7.975	8.009
Window unit, wood, double hung, Ponderosa pine, 2'4"x4'6", with frame sash, glazing, weather stripping and sash balance as per CS-190-53, mixed c/l, f.o.b. factory	Each	12.865	12.865	12.713
PLYWOOD				
Douglas fir, interior, grade A-D, 1/4"x48"x96", f.o.b. mill	M sq. ft.	60.843	64.645	68.448
Douglas fir, interior, grade C-D, 5/16"x48"x96", f.o.b. mill	M sq. ft.	50.385	51.006	55.759
Plywood, birch, standard panel, grade 1-3 or 1-4, type II glue, 3 ply 1/4" thick, 48"x96", carlots, f.o.b. factory	M sq. ft.	213.737	213.737	212.757
BOARD				
Insulation, fiber, 1/2"x4"x8', interior, f.o.b. plant, full freight allowed	M sq. ft.	60.500	60.500	(1)
PREPARED PAINT				
Emulsion, water-thinned, inside, first grade, delivered	Gallon	2.743	2.743	2.694
Varnish, floor, first grade, delivered	Gallon	4.130	4.130	4.013
Enamel, white, gloss, first grade, delivered	Gallon	5.136	5.136	4.997
Inside, flat, white, first grade, delivered	Gallon	3.383	3.383	3.280
Outside, white, first grade, delivered	Gallon	4.830	4.830	4.687
METAL PRODUCTS				
Structural shapes, carbon steel, 6"x4"x1/2" angles, 30' long, ASTM spec. A-7, base quantity, f.o.b. mill	100 lb.	5.942	5.942	5.667
Bars, reinforcing, carbon steel, 3/4" rounds x 30' long with 10% shorts, ASTM spec. A-15, 50T, base quantity, f.o.b. mill	100 lb.	6.135	6.135	5.860
Sheets, galvanized, carbon steel, 24 gage x 30" wide x 96" long, commercial coating, base chemistry, base packaging, base quantity, f.o.b. mill	100 lb.	8.270	8.270	8.070
Pipe, standard, black, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths, wt. 228 lbs. per 100', f.o.b. mill	100 ft.	19.814	19.814	18.894
Pipe, standard, galvanized, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths, wt. 228 lbs. per 100', f.o.b. mill	100 ft.	23.264	23.264	22.688
Nails, wire, carbon steel, 8d common, c/l, f.o.b. mill	100 lb.	9.828	9.828	9.365
Soil pipe, cast iron, 4", single hub, extra heavy, f.o.b. foundry	5' length	3.617	3.617	3.668
Copper water tubing, type L, 3/4" size, .045" wall thickness, shipped in 60' coils, f.o.b. mill, freight allowed	Foot	.258	.263	.287
Building wire, type RH-RW, size 12, solid, single braid, f.o.b. destination, or freight prepaid or allowed on specified amounts	M ft.	12.480	12.480	19.600
* Insect screening, aluminum, 18x14 mesh, 30" wide, 100 sq. ft. roll, carload lots, f.o.b. factory	Roll	5.840	5.840	17.293

See footnotes at end of table.

Table E-3: Wholesale Prices of Selected Construction Materials--Continued

Commodity	Unit	1958		1957
		May	Apr.	May
PLUMBING EQUIPMENT				
Barhtub, 5', enameled iron, recessed, f.o.b. factory, freight allowed.....	Each	\$50. 166	\$50. 166	\$56. 563
Lavatory, 20"x18" and 19"x17", enameled iron, f.o.b. plant, freight allowed ...	Each	12. 159	12. 159	13. 497
Water closet, vitreous china, closed coupled, reverse trap, f.o.b. plant, freight allowed	Each	22. 434	22. 434	24. 684
Sink, 32"x21", enameled steel, acid resisting, 2-compartment, f.o.b. plant, freight allowed	Each	13. 194	13. 194	13. 194
HEATING EQUIPMENT				
Heating boiler, steel, oil fired, less burner, steam rating 400 sq. ft., jacketed, f.o.b. factory	Each	(1)	(1)	196. 797
Convectors, nonferrous, free standing, average steam rating 40.8 to 43.0, f.o.b. factory, freight allowed	Sq. ft.	. 459	. 459	. 458
Furnace, warm air:				
Steel, forced air, oil fired, with burner, bonnet output 95,000-105,000 BTU, f.o.b. factory, freight allowance	Each	253. 460	253. 460	251. 881
Steel, forced air, gas fired, input rating 75,000-110,000 BTU, f.o.b. factory, freight allowance	Each	162. 074	162. 074	168. 302
Furnace, floor, gas fired, manual controls, input rating 40,000-50,000 BTU, f.o.b. factory.....	Each	58. 283	58. 283	58. 283
Oil burner, mechanical forced draft, 1½-3 gal. per hr., f.o.b. factory	Each	115. 075	115. 075	107. 171
Water heater, gas fired, automatic, 1-year guarantee, 30-gal. steel storage tank, f.o.b. factory, freight allowed	Each	39. 640	39. 640	40. 937
NONMETALLIC MINERAL PRODUCTS				
Sand, construction, f.o.b. plant	Ton	1. 314	1. 313	1. 284
Gravel, for concrete, 1-1/2" maximum, f.o.b. plant.....	Ton	1. 597	1. 591	1. 555
Crushed stone, for concrete, 1-1/2" maximum, f.o.b. plant	Ton	1. 679	1. 679	1. 646
Building blocks, concrete, lightweight aggregate, 8"x8"x16", f.o.b. plant	Each	. 192	. 192	. 186
Building brick, clay, f.o.b. plant	Thousand	30. 951	30. 951	30. 814
Partition tile, clay, scored, 4"x12"x12", 3-cell, 16 lbs., f.o.b. plant.....	Thousand	137. 031	137. 031	134. 556
Lath, gypsum, 3/8"x16"x48", f.o.b. plant, freight equalized	M sq. ft.	26. 012	26. 012	25. 034
Wallboard, gypsum, 3/8"x48", varying lengths, f.o.b. plant, freight equalized	M sq. ft.	34. 300	34. 300	32. 830
Shingles, asphalt, strip, thick square butt, 210 lbs., f.o.b. factory, freight allowance	Square	5. 490	5. 325	6. 307
Siding shingles, asbestos cement, f.o.b. plant, freight equalized	Square	11. 917	11. 917	11. 456

Source: Department of Labor.

* Beginning with April 1958, prices not comparable with those for previous periods because of a change in specification.

1 Not available.

(NOTE: Tables E-4 and E-5, Union Wage Scales in the Building Trades, are shown quarterly in the February, May, August, and November issues.)

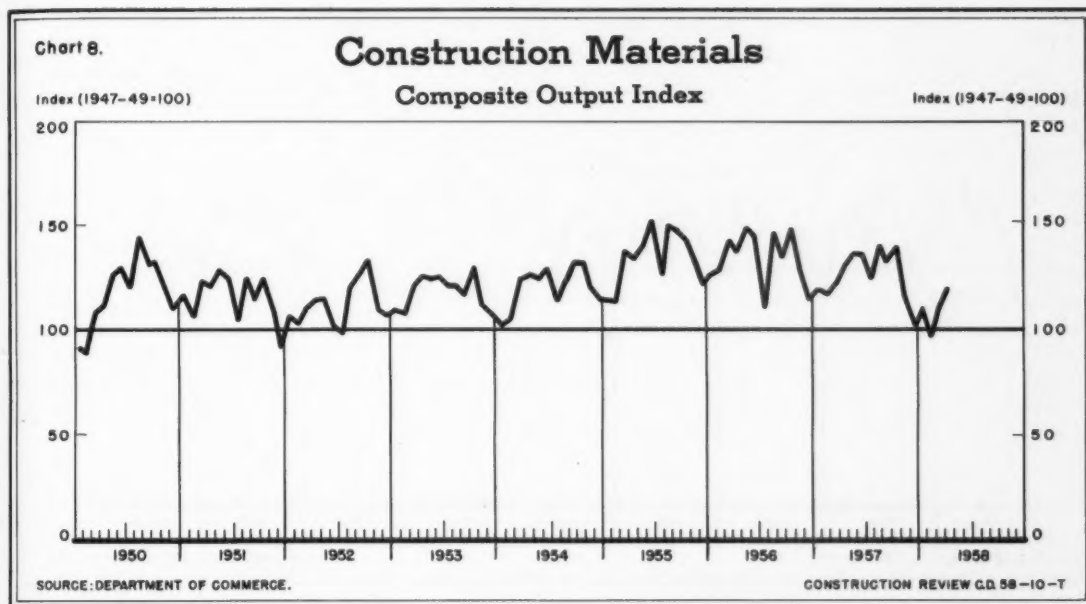


Table F-1: Construction Materials: Indexes of Output

(Monthly average 1947-49=100)

Materials group	Monthly Indexes													
	1957										1958			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
Composite*	130.8	136.8	135.8	123.5	139.0	131.0	139.0	113.7	101.2	109.8	98.8	109.7	119.4	
Lumber and wood products*....	124.7	131.0	124.4	113.6	129.5	120.3	130.1	107.8	95.8	112.7	102.8	110.5	115.2	
Millwork.....	118.5	115.1	137.3	111.7	146.9	132.5	134.5	103.8	93.6	91.8	87.7	89.2	92.8	
Paint, varnish, and lacquer.....	125.1	132.7	130.6	129.8	127.0	116.6	119.4	92.1	86.5	106.0	95.9	104.2	121.3	
Portland cement	143.4	164.4	158.3	121.4	187.9	184.7	180.2	149.6	133.9	110.6	84.6	106.8	143.6	
Asphalt products	96.2	87.6	96.2	114.8	130.7	112.9	126.0	80.7	58.7	67.7	57.2	81.9	109.3	
Heating and plumbing equipment	113.0	106.5	106.5	104.6	113.1	139.8	138.3	106.2	84.3	94.8	96.9	103.6	102.2	
Iron and steel products	151.1	155.8	163.4	139.7	151.7	139.2	149.4	126.7	115.3	115.2	100.7	116.3	125.1	
Clay construction products....	129.3	136.0	132.4	134.8	141.4	132.9	146.4	128.9	116.1	111.6	94.6	107.6	124.2	
	Quarterly Indexes													
	1956			1957						1958				
	3d qtr.	4th qtr.		1st qtr.	2d qtr.	3d qtr.	4th qtr.		1st qtr.	2d qtr.	3d qtr.	4th qtr.		
Gypsum products	158.0		145.8		142.1		156.2		168.2		150.9		150.6	
Plumbing fixtures	116.8		117.9		115.8		117.5		107.5		115.5		115.3	

Source: Table compiled by the Department of Commerce from data reported by various Government agencies and by private firms as shown in notes to the tables following in Part F. * Data revised for 1957. Revised indexes for January-March 1957 and the annual average are as follows:

	January	February	March	Annual average
Composite	118.7	115.6	122.3	123.6
Lumber and wood products	113.7	106.0	113.6	117.5

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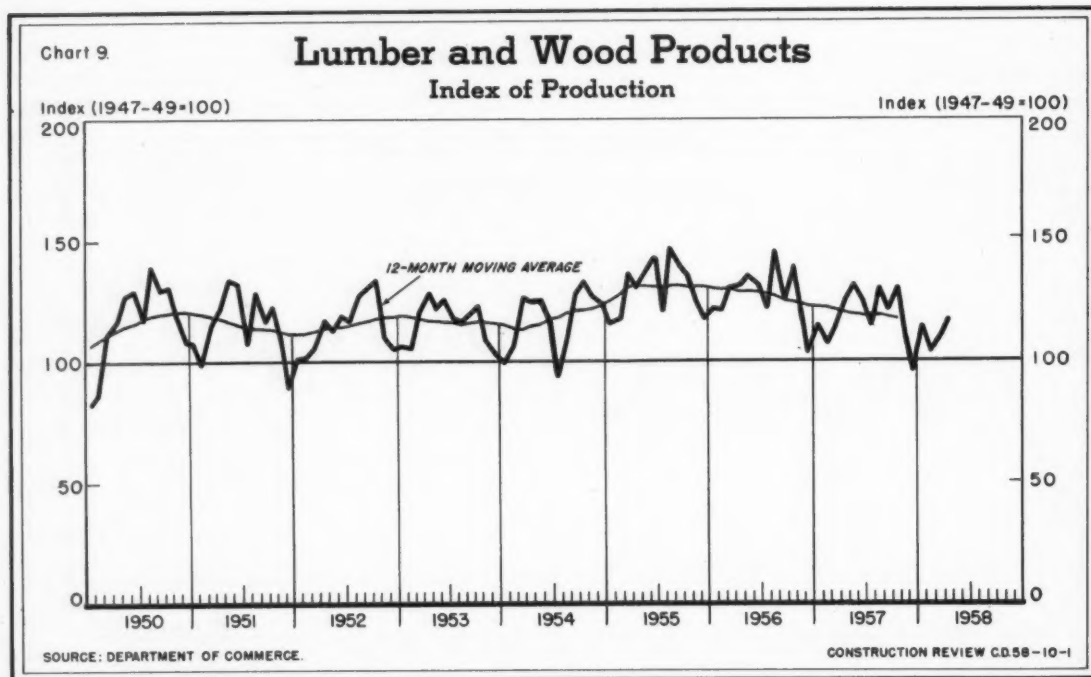


Table F-2: Lumber and Wood Products: Production, Shipments, and Stocks

Period	Softwood lumber (Million board feet)			Hardwood flooring (Thousand board feet)			Douglas fir plywood (Million square feet)	Insulating boards (Tons) ¹	Hardboard (Tons) ¹
	Production	Shipments	Stocks*	Production	Shipments	Stocks*	Production		
1947-49 average	28,252	27,656	4,485	812,365	789,437	44,455	1,802	766,269	294,214
Year: 1955	31,479	31,383	5,387	1,268,104	1,258,914	70,045	4,947	1,092,890	529,558
1956	30,484	29,758	6,117	1,166,446	1,117,010	114,074	5,191	1,102,012	539,981
1957	27,391	27,528	5,916	953,706	947,023	107,028	5,379	994,000	569,000
12 months ending:									
January 1958	27,270	27,386	--	935,430	932,046	--	5,471	982,322	579,382
February 1958	27,115	27,219	--	920,743	918,850	--	5,523	983,828	587,181
March 1958	26,926	27,040	--	913,873	907,687	--	5,588	984,607	594,505
April 1958	26,609	26,797	--	906,528	903,565	--	(2)	980,582	595,598
1957: April	2,449	2,511	6,204	81,930	85,457	115,712	473	87,953	42,445
May	2,560	2,609	6,163	87,060	87,813	113,114	505	85,752	50,040
June	2,443	2,500	6,176	78,122	78,203	112,084	467	86,534	50,753
July	2,229	2,358	5,956	76,731	77,522	110,120	413	80,451	48,959
August	2,562	2,624	5,867	85,633	86,080	109,973	468	88,568	52,658
September	2,354	2,341	5,880	78,366	78,681	109,608	451	82,599	50,707
October	2,506	2,543	5,849	85,770	87,972	104,641	512	89,814	55,367
November	2,036	1,964	5,892	71,245	70,576	102,768	440	78,064	50,065
December	1,801	1,780	5,916	63,061	58,776	107,028	401	64,038	45,394
1958: January	2,038	1,974	5,987	73,034	67,363	110,372	532	75,177	51,498
February	1,884	1,784	6,033	63,480	59,586	114,466	457	81,814	46,543
March	2,064	2,052	6,045	69,441	69,658	112,211	469	84,043	50,076
April	2,132	2,268	5,955	74,585	81,335	104,963	(2)	83,928	43,538
Percent change									
April, 1957-58	-13	-10	-4	-9	-5	-9	--	-5	+3
First 4 mos., 1957-58	-9	-8	--	-14	-14	--	--	-4	+16

Source: Table compiled by Department of Commerce (BDSA) from data reported by the National Lumber Manufacturers Association, the Douglas Fir Plywood Association, and the Bureau of the Census.

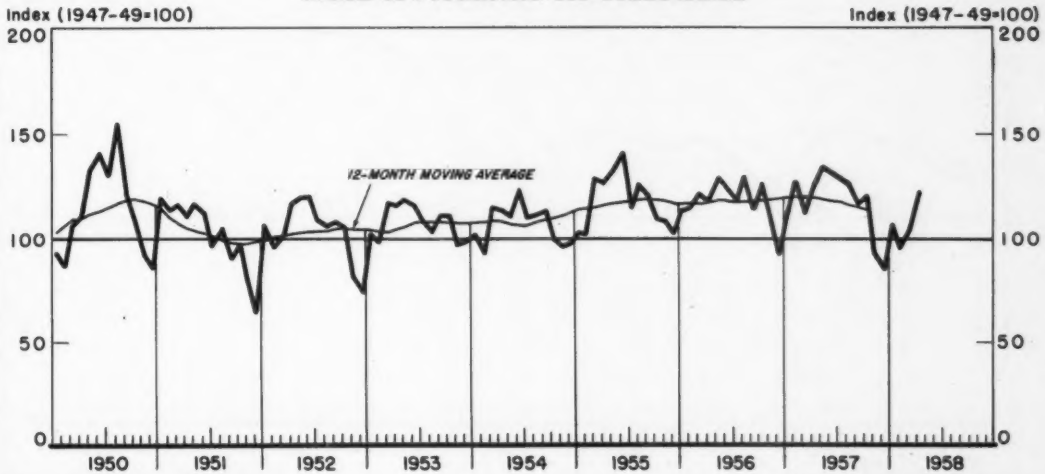
* As of end of period.

¹ Data revised for 1957.

² Not available.

Chart 10.

Paint, Varnish, and Lacquer Index of Production for Trade Sales



SOURCE: DEPARTMENT OF COMMERCE.

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Table F-3: Millwork Products, and Paint, Varnish, and Lacquer: Production

Period	Production (Thousands of units)				Production for trade sales (Thousands of gallons)
	Ponderosa pine doors	Hardwood doors	Sash	Exterior frames	Paint, varnish, & lacquer
1947-49 average	3,768	3,298	11,043	4,186	266,701
Year: 1955	2,253	6,786	12,733	7,259	312,510
1956	2,035	6,404	10,551	5,679	312,543
1957	2,015	5,486	9,867	5,279	313,494
12 months ending:					
January 1958	2,013	5,409	9,605	5,304	312,025
February 1958	1,991	5,232	9,577	5,320	305,030
March 1958	1,985	5,075	9,538	5,348	303,278
April 1958	1,967	4,939	9,472	5,289	302,140
1957: April	180	452	705	464	28,108
May	164	395	775	549	29,577
June	165	507	916	608	28,974
July	156	425	831	412	28,582
August	187	538	1,076	621	28,078
September	186	505	1,004	479	25,780
October	202	503	1,077	476	26,590
November	150	408	793	337	20,461
December	141	393	633	258	19,102
1958: January	149	354	461	362	23,559
February	148	304	640	366	21,319
March	157	291	627	416	23,148
April	162	316	639	405	26,970
Percent change					
April, 1957-58	-10	-30	-9	-13	-3
First 4 mos., 1957-58	-7	-30	-14	+1	-10

Source: Table compiled by Department of Commerce (BD&A) from data reported by the National Wood Work Manufacturers Association (whose data on ponderosa pine and hardwood doors, sash, and exterior frames are only from member firms, and are not adjusted to represent full coverage), and the Bureau of the Census.

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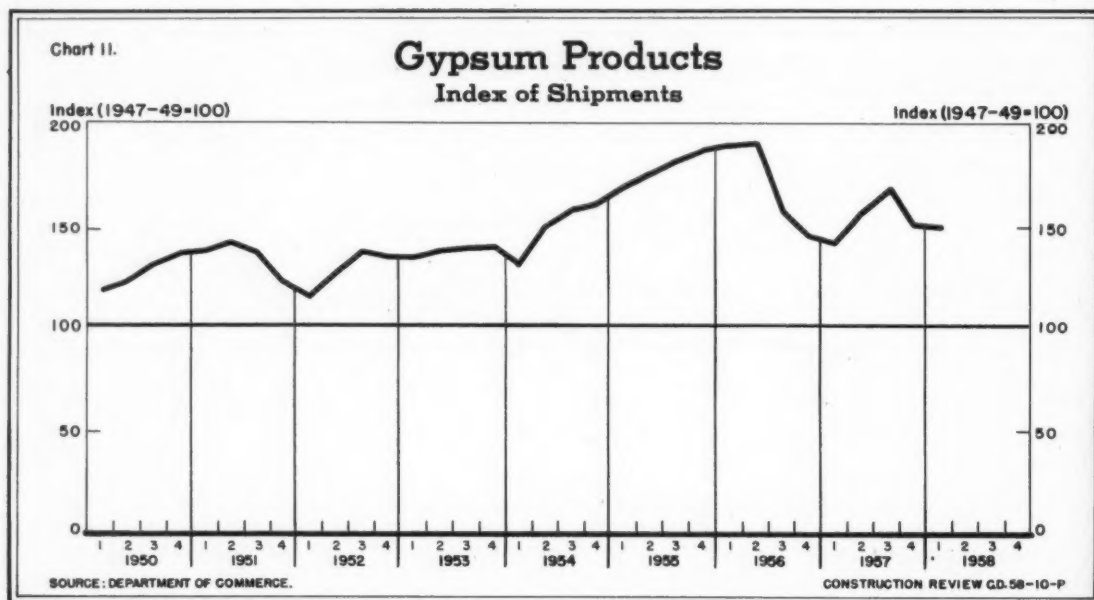


Table F-4: Portland Cement, and Asphalt and Gypsum Products: Production, Shipments, and Stocks

Period	Pro- duction	Ship- ments	Stocks*	Shipments (Thousands of squares)				Shipments (Million square feet)	
	(Thousands of barrels)			Asphalt prepared roofing	Asphalt siding	Asphalt insulated brick siding	Asphalt and tar saturated felts	Gypsum board ¹	Gypsum lath ¹
	Portland cement								
1947-49 average	200,607	199,306	11,922	61,252	3,365	2,811	17,087	2,478	2,075
Year: 1955	296,829	296,275	17,536	62,582	1,288	2,194	34,629	4,946	2,940
1956	316,465	311,571	22,412	57,590	1,208	2,055	29,774	4,824	2,675
1957	297,801	291,741	28,550	53,326	1,036	1,764	30,761	4,505	2,224
12 months ending:									
January 1958	296,969	293,432	--	52,439	996	1,752	30,285		
February 1958	293,286	289,216	--	50,823	960	1,702	29,437		
March 1958	288,500	286,029	--	51,047	943	1,686	29,774	4,589	2,223
April 1958	288,544	288,244	--	51,782	946	1,675	30,088		
1957: April	23,967	23,351	34,893	4,424	80	142	2,597	1,130	577
May	27,485	29,203	33,175	3,975	64	175	2,256		
June	26,462	29,758	29,885	4,532	75	174	2,323		
July	20,287	25,827	24,345	5,401	80	183	2,899		
August	31,406	35,732	20,019	5,882	99	195	3,695	1,217	621
September	30,884	30,707	20,195	5,455	113	186	2,593		
October	30,121	31,164	19,207	6,053	132	195	2,985	1,111	529
November	25,014	21,039	23,188	3,707	80	115	2,182		
December	22,386	17,002	28,550	2,594	48	73	1,781	1,131	496
1958: January	18,488	13,742	33,312	2,975	62	73	2,111		
February	14,144	11,058	36,392	2,500	54	67	1,780		
March	17,856	17,570	36,668	3,546	56	108	2,572		
April	24,011	25,566	35,179	5,159	83	131	2,911		
Percent change									
April, 1957-58	(2)	+ 9	+ 1	+17	+ 4	- 8	+12	--	--
First 4 mos., 1957-58	-11	- 5	--	-10	-26	-19	- 7	--	--

Source: Table compiled by Department of Commerce (BDSC) from data reported by the Department of Interior (Bureau of Mines), and the Bureau of the Census.

* As of end of period.

¹ Data reported on quarterly basis.

² Change of less than

one-half of 1 percent.

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Table F-5: Portland Cement: Destination of Shipments, by State

(Thousands of barrels)

State	1958			Calendar year			12 months ending--		
	Jan.	Feb.	Mar.	1955	1956	1957	Jan. 1958	Feb. 1958	Mar. 1958
Alabama	274	198	352	3,949	4,935	4,627	4,604	4,458	4,444
Arizona	298	244	294	2,337	2,621	2,778	2,893	2,910	2,967
Arkansas	93	85	130	2,519	1,841	1,684	1,724	1,721	1,727
California	2,386	1,655	1,898	31,553	35,854	32,910	33,199	32,544	31,854
Colorado	209	223	205	3,486	3,703	4,027	4,087	4,081	4,005
Connecticut	135	103	204	3,380	4,325	5,188	5,185	5,061	4,858
Delaware	32	17	49	1,097	1,086	905	916	888	853
District of Columbia	91	50	106	1,395	1,327	1,172	1,205	1,176	1,167
Florida	772	736	817	8,997	9,499	9,985	9,897	9,819	9,786
Georgia	291	226	362	5,198	5,381	4,675	4,709	4,592	4,616
Idaho	23	44	101	923	1,074	959	958	976	1,009
Illinois	472	422	1,006	14,670	16,719	16,238	16,429	16,218	16,227
Indiana	230	183	452	8,073	9,181	7,045	7,130	7,021	6,992
Iowa	94	74	213	5,883	6,774	5,810	5,848	5,813	5,830
Kansas	218	215	310	7,248	6,963	4,980	5,061	4,997	4,966
Kentucky	107	84	202	3,636	3,509	3,281	3,317	3,268	3,273
Louisiana	523	493	600	7,347	8,303	7,585	7,493	7,431	7,427
Maine	15	14	19	961	978	964	963	959	934
Maryland	218	108	270	4,882	5,764	5,176	5,175	4,974	4,795
Massachusetts	220	167	326	5,239	5,848	4,922	5,024	4,943	4,809
Michigan	317	259	475	13,991	16,215	14,498	14,526	14,369	14,233
Minnesota	137	123	212	5,838	5,515	5,481	5,521	5,509	5,493
Mississippi	184	136	171	1,972	1,977	2,190	2,269	2,276	2,306
Missouri	216	149	389	7,824	7,646	6,851	6,921	6,722	6,613
Montana	34	23	72	951	1,405	1,377	1,383	1,373	1,383
Nebraska	67	63	132	3,485	3,352	2,651	2,665	2,631	2,626
Nevada	32	32	40	737	616	554	558	556	541
New Hampshire	20	14	26	1,147	926	637	638	626	597
New Jersey	373	239	474	9,337	9,428	7,952	7,996	7,765	7,488
New Mexico	147	147	160	1,996	2,086	2,206	2,210	2,209	2,207
New York	701	292	940	19,399	20,400	19,175	19,351	18,874	18,359
North Carolina	185	159	330	4,414	4,384	4,647	4,550	4,431	4,415
North Dakota	18	16	31	1,150	1,294	1,930	1,937	1,936	1,935
Ohio	496	382	836	17,320	17,554	17,306	17,382	17,111	16,954
Oklahoma	270	233	277	4,785	4,815	4,917	5,001	4,936	4,822
Oregon	166	161	210	2,398	2,565	2,532	2,563	2,606	2,668
Pennsylvania	521	346	739	16,077	15,445	14,288	14,331	14,034	13,681
Rhode Island	27	18	53	822	819	762	774	759	744
South Carolina	121	116	161	2,461	2,359	2,010	1,999	1,964	1,964
South Dakota	30	21	45	1,221	1,374	1,071	1,079	1,065	1,054
Tennessee	171	126	284	5,088	4,843	4,153	4,168	4,068	4,028
Texas	1,398	1,302	1,699	20,781	20,953	18,892	18,973	18,815	18,907
Utah	75	82	119	1,835	2,010	1,791	1,791	1,797	1,784
Vermont	6	3	8	294	334	302	302	297	283
Virginia	236	170	318	4,801	5,419	5,436	5,419	5,290	5,119
Washington	290	341	403	5,656	4,677	5,078	5,228	5,368	5,440
West Virginia	75	50	111	2,053	1,937	2,269	2,277	2,228	2,182
Wisconsin	192	157	287	5,977	6,768	6,771	6,828	6,798	6,790
Wyoming	35	29	34	578	655	688	700	703	698

Source: Table compiled by Department of Commerce from data reported by Department of Interior (Bureau of Mines).

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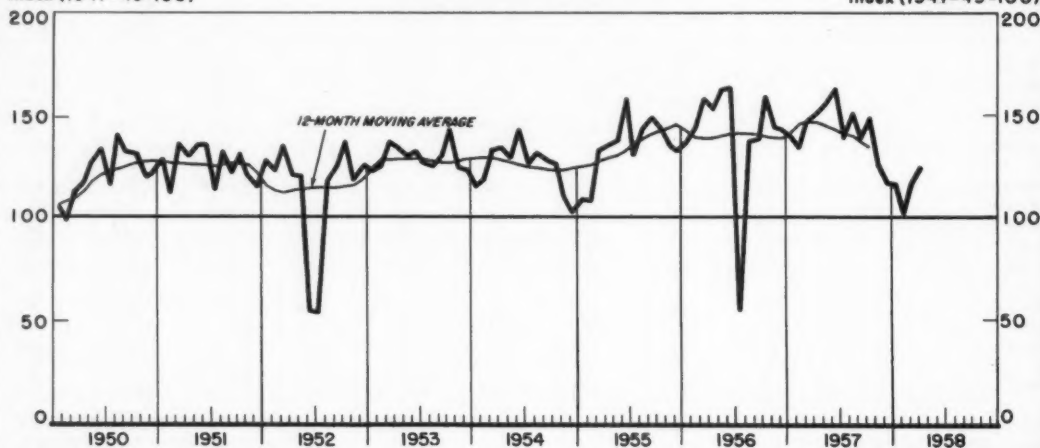
Chart 12.

Iron and Steel Products

Index of Shipments

Index (1947-49=100)

Index (1947-49=100)



SOURCE: DEPARTMENT OF COMMERCE.

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Table F-6: Iron and Steel Products: Shipments, Bookings, and Backlog

(Thousands of tons)

Period	Shipments									Ship- ments	Book- ings	Back- log ¹
	Line pipe	Concrete reinforc- ing bars	Gal- vanized sheets	Nails	Piling	Rails	Cast-iron pipe		Rigid steel con- duit				Fabricated structural steel
							Pres- sure	Soil				
1947-49 average	1,975	1,523	1,669	797	309	2,167	1,075	604	226	2,639	2,442	--
Year: 1955	3,083	2,164	2,865	651	391	1,233	1,682	869	280	3,659	4,651	1,029
1956	3,377	2,518	2,958	559	433	1,300	1,745	817	359	3,780	4,736	1,313
1957	4,217	2,300	2,393	447	569	1,283	1,352	757	352	4,180	3,073	--
12 months ending:												
January 1958	4,084	2,194	2,344	437	563	1,208	1,330	750	355	4,207	2,915	--
February 1958	3,983	2,066	2,307	430	537	1,135	1,309	742	348	4,171	2,807	--
March 1958	3,787	1,967	2,296	422	515	1,057	1,289	740	336	4,166	2,684	--
April 1958	3,627	1,927	2,303	418	495	984	1,272	741	338	4,128	2,488	--
1957: April	381	216	199	40	56	136	129	63	22	362	404	1,311
May	392	188	207	43	46	144	142	69	25	377	331	1,350
June	370	233	239	59	52	126	131	71	38	385	247	1,277
July	352	172	167	31	52	115	107	60	46	342	213	1,335
August	376	192	187	37	49	93	138	73	31	384	184	1,282
September	355	196	184	35	42	90	120	64	27	339	221	1,249
October	352	163	213	38	49	79	122	72	30	385	181	1,213
November	309	141	190	26	39	64	91	59	24	334	218	1,175
December	295	100	159	19	38	54	74	62	21	320	141	1,125
1958: January	228	118	187	32	35	58	79	50	30	317	162	1,361
February	203	107	168	28	25	44	68	40	21	283	186	1,410
March	174	141	196	34	32	54	88	57	21	337	196	1,341
April	221	176	206	36	36	63	112	64	24	324	208	1,279
Percent change												
April, 1957-58	-42	-18	+ 4	-10	-36	-54	-13	+ 1	+11	-11	-48	- 2
First 4 mos., 1957-58	-42	-41	-11	-18	-37	-58	-19	- 7	-13	- 4	-44	--

Source: Table compiled by the Department of Commerce (BDSA) from data reported by the American Iron and Steel Institute, the National Electric Manufacturers Association, the American Institute of Steel Construction, and the Bureau of the Census. ¹ Scheduled for fabrication in the next 4 months.

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Table F-7: Clay Construction Products: Production and Shipments

Period	Brick, common and face (Million brick)		Structural clay tile (Thousand tons)		Vitrified clay sewer pipe (Thousand tons)		Hollow facing tile (Million brick equivalent)		Glazed & unglazed floor & wall tile (Thousand square feet)	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
1947-49 average	5,504	5,324	1,286	1,231	1,451	1,375	357	341	104,800	101,088
Year: 1955	7,902	7,741	935	929	2,112	2,056	534	522	233,001	232,802
1956	8,085	7,382	862	750	2,154	2,039	576	535	245,996	227,369
1957	6,509	6,199	643	587	1,820	1,631	490	469	193,940	190,074
12 months ending:										
January 1958	6,458	6,218	630	577	1,789	1,625	494	473	195,130	191,102
February 1958	6,377	6,099	612	562	1,751	1,587	492	470	196,544	192,622
March 1958	6,309	6,060	592	549	1,717	1,570	496	469	197,423	192,476
April 1958	6,290	6,081	587	548	1,684	1,575	494	467	198,884	192,792
1957: April	561	548	55	50	151	138	38	37	15,663	15,873
May	592	613	57	54	160	151	39	39	16,517	16,485
June	577	567	58	56	150	152	41	41	16,050	16,157
July	593	609	62	58	154	154	45	44	15,465	15,939
August	625	634	54	51	158	169	45	43	16,957	17,503
September	584	570	46	46	144	150	41	39	16,654	16,329
October	612	602	50	49	173	165	47	45	18,827	18,277
November	533	478	46	39	145	117	43	41	17,214	16,309
December	461	385	44	37	124	88	43	39	16,608	15,130
1958: January	408	348	44	38	133	101	42	38	16,639	15,450
February	339	269	35	31	108	72	34	30	15,140	14,122
March	423	437	41	41	118	115	37	33	15,689	14,902
April	542	569	50	49	118	143	36	35	17,124	16,189
Percent change										
April, 1957-58	-3	-4	-9	-2	-22	+3	-5	-6	+9	+2
First 4 mos., 1957-58	-11	-7	-25	-20	-22	-12	+3	-2	+8	+5

Source: Table compiled by Department of Commerce (BDCA) from data reported by the Bureau of the Census.

Table F-8: Clay Construction Products: Production and Shipments, by Census Region ¹

Census region	PRODUCTION				SHIPMENTS			
	1958				1958			
	Apr.	Mar.	Feb.	Jan.	Apr.	Mar.	Feb.	Jan.
Brick, common and face (thousands)								
U. S. TOTAL	541,649	422,800	338,619	408,100	569,075	436,589	269,485	347,749
New England	5,444	5,352	4,400	6,714	8,222	8,023	4,576	5,632
Middle Atlantic	75,882	57,317	48,661	66,768	84,976	54,976	23,235	41,447
East North Central	120,189	79,146	62,179	76,711	114,141	88,678	45,510	64,013
West North Central	23,469	19,271	18,906	23,385	28,098	19,648	14,206	18,636
South Atlantic	125,114	106,720	73,381	90,046	145,401	107,330	62,625	82,526
East South Central	72,127	60,517	38,633	48,605	71,647	53,056	32,835	41,889
West South Central	75,639	58,667	55,800	55,737	67,526	62,441	46,340	47,757
Mountain	30,305	23,144	24,831	26,722	29,108	23,461	24,737	26,214
Pacific	13,480	12,666	11,828	13,412	19,956	18,976	15,421	19,635
Structural clay tile (tons)								
U. S. TOTAL	50,131	40,822	35,115	43,741	48,889	41,392	30,716	37,783
Middle Atlantic	4,456	4,193	4,940	6,883	5,541	5,420	3,365	5,151
East North Central	3,061	2,892	1,607	1,908	2,922	2,124	1,306	1,598
West North Central	7,778	4,279	2,537	4,511	8,949	6,140	5,266	6,678
South Atlantic	11,513	8,342	5,522	7,607	9,373	7,096	4,911	6,288
East South Central	3,441	2,592	1,616	1,516	3,323	2,881	1,893	1,650
West South Central	17,679	17,344	17,460	19,931	17,663	16,207	12,415	14,154
Mountain & Pacific	2,203	1,180	1,433	1,385	2,118	1,524	1,560	2,264
Vitrified clay sewer pipe (tons)								
U. S. TOTAL	117,536	117,507	108,154	133,193	142,501	114,563	72,335	100,950
Middle Atlantic	11,971	9,713	10,022	13,664	13,373	8,508	5,202	7,418
East North Central	49,836	46,463	40,051	47,367	59,757	49,537	23,514	38,401
West North Central	10,710	7,783	9,308	12,554	14,874	8,154	5,695	7,976
South Atlantic	14,295	16,551	13,652	14,332	15,145	14,235	11,850	13,055
E. & W. South Central	17,401	16,040	11,970	20,700	19,687	15,132	12,043	14,705
Mountain	3,239	2,528	2,643	2,924	3,715	2,677	2,437	2,896
Pacific	10,084	18,429	20,508	21,652	15,950	16,320	11,594	16,499

Source: Table compiled by Department of Commerce (BDCA) from data reported by the Bureau of the Census.

¹ Composition of

regions, and nonfarm population distribution by region, are shown under table 2.

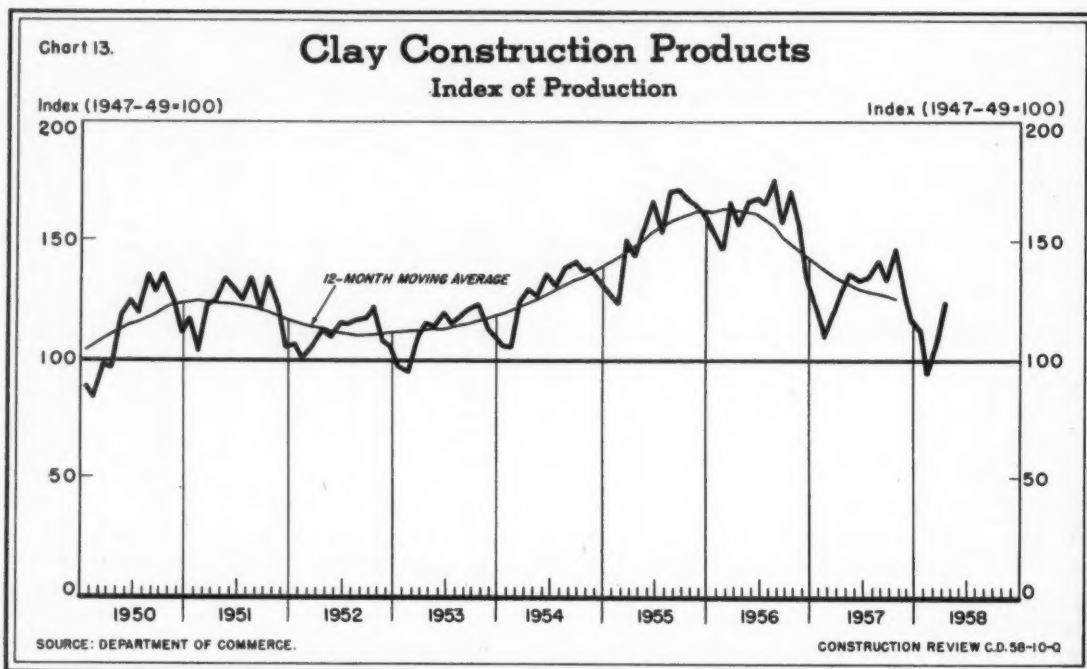


Table F-9: Heating and Plumbing Equipment: Shipments and Stocks

Period	Gas water heaters (Thousands of units)		C. I. convectors and radiators (Thousand square feet)		Warm air furnaces (Thousands of units)		Floor and wall furnaces (Thousands of units)		Residential oil burners ¹ (Thousands of units)
	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	
1947-49 average	1,818	67	50,980	4,377	794	69	552	44	541
Year: 1955	2,634	188	30,863	4,884	1,406	208	615	73	610
1956	2,712	134	29,567	3,810	1,355	218	492	70	532
1957	2,474	79	23,138	3,482	1,068	164	430	62	384
12 months ending:									
January 1958	2,497	--	22,769	--	1,063	--	430	--	380
February 1958	2,507	--	22,201	--	1,064	--	427	--	375
March 1958	2,505	--	22,288	--	1,062	--	429	--	366
April 1958	2,491	--	21,926	--	1,060	--	429	--	355
1957: April	233	59	1,723	4,887	74	228	29	61	30
May	228	61	1,507	5,435	74	235	26	63	30
June	206	90	2,230	5,163	85	232	30	63	34
July	188	89	1,769	4,745	96	229	32	69	34
August	206	90	2,123	4,896	115	199	39	72	40
September	211	77	2,551	4,571	141	177	54	65	43
October	231	71	2,651	4,027	126	157	62	55	45
November	169	69	1,995	3,510	91	156	42	53	28
December	169	79	1,277	3,482	59	164	28	62	18
1958: January	233	64	1,343	3,761	71	155	30	65	26
February	212	71	1,229	4,270	68	161	28	66	22
March	220	61	1,890	4,405	73	172	29	65	17
April	219	72	1,361	4,807	72	182	29	66	19
Percent change									
April, 1957-58	- 6	+21	-21	- 2	- 2	-20	0	+ 9	-36
First 4 mos., 1957-58	+ 2	--	-17	--	- 2	--	(2)	--	-25

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. * As of end of period.

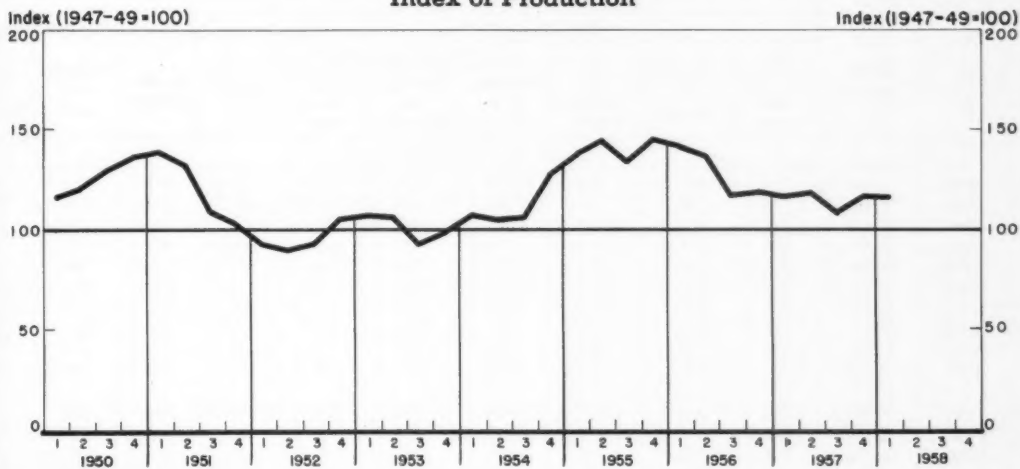
¹ Sold separately.² Change of less than one-half of 1 percent.

(NOTE: Table F-10, Imports and Exports of Selected Construction Materials, is shown quarterly in the February, May, August, and November issues.)

Chart 14.

Plumbing Fixtures

Index of Production



SOURCE: DEPARTMENT OF COMMERCE.

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Table F-11: Plumbing Fixtures: Production, Shipments, and Stocks

Type of fixture	Number of fixtures						Percent change, 1st quarter, 1957-58		
	1st quarter 1958			1st quarter 1957			Production	Shipments	Stocks*
	Production	Shipments	Stocks*	Production	Shipments	Stocks*			
Lavatories	920, 390	872, 358	653, 641	¹ 944, 347	¹ 914, 815	¹ 615, 450	- 3	- 5	+ 6
Vitreous china.....	507, 218	507, 408	387, 016	575, 752	529, 799	342, 969	-12	- 4	+13
Cast-iron	358, 366	309, 348	222, 307	294, 980	324, 203	206, 981	+21	- 5	+ 7
Steel	54, 806	55, 602	44, 318	¹ 73, 615	¹ 60, 813	¹ 65, 500	-26	- 9	-32
Water closets.....	1, 005, 670	1, 004, 705	593, 189	1, 107, 249	992, 481	591, 388	- 9	+ 1	(2)
Syphon jet	131, 002	126, 017	98, 908	157, 513	132, 808	118, 253	-17	- 5	-16
Washdown	425, 284	404, 857	222, 963	435, 505	426, 462	197, 866	- 2	- 5	+13
Reverse trap	449, 384	473, 831	271, 318	514, 231	433, 211	275, 269	-13	+ 9	- 1
Flush tanks, vitreous china	828, 006	826, 439	519, 206	888, 800	824, 090	483, 508	- 7	(2)	+ 7
Urinals, vitreous china	38, 005	39, 446	35, 027	50, 189	43, 009	28, 267	-24	- 8	+24
Kitchen sinks	508, 943	493, 217	369, 895	¹ 530, 492	¹ 505, 883	¹ 422, 226	- 4	- 3	-12
Cast-iron	228, 204	204, 011	151, 063	207, 437	227, 243	148, 598	+10	-10	+ 2
Steel	280, 083	288, 498	218, 021	¹ 322, 526	¹ 277, 926	¹ 273, 292	-13	+ 4	-20
Other metals and glazed earthenware ³	656	708	811	529	714	336	+24	- 1	+141
Wash sinks	5, 464	5, 184	6, 200	¹ 7, 512	¹ 6, 872	¹ 6, 501	-27	-25	- 5
Service sinks	30, 796	28, 894	17, 507	22, 782	24, 896	15, 819	+35	+16	+11
Sink and laundry tray comb.	24, 329	17, 786	19, 929	23, 912	20, 668	22, 775	+ 2	-14	-12
Laundry trays	22, 873	22, 853	13, 006	29, 366	27, 496	15, 885	-22	-17	-18
Bathtubs	509, 265	465, 111	273, 817	¹ 461, 494	¹ 469, 065	¹ 279, 090	+10	- 1	- 2
Cast-iron	371, 120	326, 970	216, 388	348, 637	339, 314	220, 399	+ 6	- 4	- 2
Steel	138, 145	138, 141	57, 429	¹ 112, 857	¹ 129, 751	¹ 58, 691	+22	+ 6	- 2
Shower stalls, including receptors..	43, 681	44, 523	11, 734	¹ 49, 026	¹ 53, 526	¹ 11, 748	-11	-17	(2)

Source: Department of Commerce.

* As of end of period.

¹Revised.²Change of less than one-half of 1 percent.³Includes vitreous china.

Part G--Employment

NOTE: In this issue, tables G-1, G-2, G-5, and G-6 include revisions, beginning with 1956 data, that result from adjustments to first-quarter 1957 benchmarks.

Table G-1: Contract Construction: Employment by Type of Contractor

Period	All contractors	Building contractors							Nonbuilding contractors		
		All building contractors	General contractors	Special trades contractors					All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
NUMBER OF EMPLOYEES (in thousands)											
Year: 1948.....	2,169.0	1,753.0	807.0	946.0	238.2	124.9	123.2	459.8	416.0	172.1	243.8
1949.....	2,165.0	1,736.0	779.0	957.0	241.7	123.4	122.1	469.5	428.0	178.1	250.3
1950.....	2,333.0	1,885.0	844.0	1,041.0	263.1	130.8	123.4	524.0	448.0	183.0	265.2
1951.....	2,603.0	2,109.0	957.6	1,151.7	286.9	155.7	140.5	568.7	493.0	201.3	291.9
1952.....	2,634.0	2,119.0	948.3	1,170.8	287.7	156.5	155.7	570.9	514.0	209.4	305.0
1953.....	2,622.0	2,109.0	934.0	1,175.1	288.9	148.1	159.7	578.4	513.0	214.9	297.8
1954.....	2,593.0	2,090.0	885.7	1,204.0	295.7	143.8	164.4	600.1	503.0	217.4	285.6
1955.....	2,759.0	2,243.0	922.6	1,320.8	317.0	162.3	168.4	673.1	516.0	232.4	284.0
1956.....	2,929.0	2,336.0	970.0	1,366.0	328.7	170.9	186.2	680.2	593.0	257.9	335.3
1957.....	2,808.0	2,222.0	869.3	1,352.7	321.7	164.2	188.9	677.9	586.0	250.1	335.6
1956: Jan.....	2,491.0	2,060.0	826.4	1,233.8	308.7	133.9	170.5	620.7	431.0	170.3	260.8
Feb.....	2,480.0	2,047.0	817.2	1,229.4	306.7	134.9	168.7	619.1	433.0	168.7	263.9
Mar.....	2,551.0	2,086.0	842.6	1,243.1	309.6	142.5	168.6	622.4	465.0	187.6	277.5
Apr.....	2,746.0	2,210.0	912.2	1,297.6	310.3	159.2	169.4	658.7	536.0	234.5	301.7
May.....	2,949.0	2,321.0	963.1	1,357.5	320.9	175.0	174.7	686.9	628.0	282.9	344.7
June.....	3,202.0	2,494.0	1,061.3	1,432.3	337.9	188.9	186.8	718.7	708.0	318.8	388.9
July.....	3,193.0	2,504.0	1,067.5	1,436.1	340.7	192.9	193.8	708.7	689.0	316.9	371.6
Aug.....	3,278.0	2,577.0	1,103.6	1,473.8	344.6	205.1	198.2	725.9	701.0	316.8	384.4
Sept.....	3,233.0	2,542.0	1,074.3	1,468.0	346.5	199.1	201.9	720.5	691.0	313.1	377.6
Oct.....	3,158.0	2,489.0	1,040.1	1,448.9	345.7	187.2	203.4	712.6	669.0	299.9	369.0
Nov.....	3,028.0	2,410.0	993.3	1,416.9	339.7	174.1	200.1	703.0	618.0	263.9	354.1
Dec.....	2,844.0	2,293.0	938.8	1,354.6	333.1	158.0	198.8	664.7	551.0	221.5	329.5
1957: Jan.....	2,518.0	2,042.0	826.1	1,215.9	321.5	133.9	190.8	569.7	476.0	181.5	294.8
Feb.....	2,505.0	2,038.0	808.4	1,229.3	316.7	129.8	185.7	597.1	467.0	174.9	292.0
Mar.....	2,573.0	2,090.0	823.2	1,266.8	315.6	136.9	181.3	633.0	483.0	187.9	294.8
Apr.....	2,712.0	2,175.0	865.3	1,309.7	318.3	151.9	179.3	660.2	537.0	223.0	314.1
May.....	2,877.0	2,254.0	895.5	1,358.0	317.1	163.9	183.6	693.4	623.0	278.3	344.2
June.....	3,015.0	2,346.0	921.1	1,424.5	325.6	176.6	194.9	727.4	669.0	301.1	367.9
July.....	3,046.0	2,368.0	952.5	1,415.9	316.0	194.9	198.2	706.8	678.0	304.7	372.8
Aug.....	3,057.0	2,380.0	935.7	1,443.9	327.0	194.0	199.4	723.5	677.0	307.9	368.9
Sept.....	3,018.0	2,353.0	904.3	1,448.5	334.3	188.2	195.6	730.4	665.0	301.9	363.5
Oct.....	2,956.0	2,309.0	878.1	1,431.3	332.5	178.8	191.1	728.9	647.0	289.6	357.3
Nov.....	2,805.0	2,216.0	838.7	1,377.5	321.3	167.6	186.3	702.3	589.0	248.7	340.6
Dec.....	2,612.0	2,093.0	782.7	1,309.8	314.6	153.3	180.4	661.5	519.0	202.2	316.6
1958: Jan.....	2,387.0	1,934.0	721.1	1,212.9	302.6	136.4	173.4	600.5	453.0	166.8	286.4
Feb.....	2,173.0	1,773.0	648.8	1,124.3	288.0	128.9	168.2	539.2	400.0	142.8	257.5
Mar.....	2,316.0	1,877.0	688.4	1,188.6	284.7	139.0	163.2	601.7	439.0	162.6	276.2
Apr.....	2,493.0	1,973.0	720.9	1,252.0	282.3	152.5	160.8	656.4	520.0	214.7	305.2
May.....	2,680.0	2,069.0	765.4	1,304.0	286.1	168.7	163.5	685.7	611.0	282.7	328.2
June.....	2,835.0	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Percent change											
Apr.-May, 1958	+ 7.5	+ 4.9	+ 6.2	+ 4.2	+ 1.3	+10.6	+ 1.7	+ 4.5	+17.5	+31.7	+ 7.5
May, 1957-58	- 6.8	- 8.2	-14.5	- 4.0	- 9.8	+ 2.9	-10.9	- 1.1	- 1.9	+ 1.6	- 4.6
June, 1957-58	- 6.0	--	--	--	--	--	--	--	--	--	--

Source: Department of Labor. ¹ Not yet available.

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Table G-2: Contract Construction: Number of Employees and Indexes of Employment (Seasonally Adjusted)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
NUMBER OF EMPLOYEES (in thousands, seasonally adjusted)													
1948.....	2,120	2,015	2,065	2,105	2,136	2,184	2,199	2,212	2,220	2,229	2,249	2,251	2,169
1949.....	2,222	2,171	2,146	2,128	2,124	2,130	2,157	2,176	2,197	2,192	2,190	2,141	2,165
1950.....	2,119	2,101	2,105	2,173	2,236	2,337	2,405	2,451	2,473	2,502	2,517	2,471	2,333
1951.....	2,526	2,521	2,569	2,593	2,596	2,613	2,633	2,641	2,630	2,653	2,606	2,620	2,603
1952.....	2,599	2,624	2,588	2,586	2,597	2,645	2,658	2,672	2,682	2,648	2,650	2,632	2,634
1953.....	2,647	2,669	2,653	2,638	2,613	2,598	2,588	2,596	2,612	2,632	2,623	2,626	2,622
1954.....	2,533	2,583	2,600	2,614	2,603	2,599	2,591	2,594	2,586	2,584	2,618	2,615	2,593
1955.....	2,624	2,618	2,703	2,759	2,813	2,823	2,829	2,813	2,810	2,777	2,760	2,750	2,759
1956.....	2,768	2,802	2,834	2,891	2,964	3,079	2,984	3,007	2,980	2,951	2,926	2,917	2,929
1957.....	2,798	2,831	2,859	2,855	2,891	2,899	2,847	2,805	2,782	2,763	2,710	2,679	2,808
1958.....	2,652	2,455	2,573	2,624	2,693	2,726							
INDEXES (1947-49=100) OF EMPLOYMENT (seasonally adjusted) ¹													
1948.....	100.7	95.7	98.1	100.0	101.5	103.8	104.5	105.1	105.5	105.9	106.8	106.9	103.0
1949.....	105.6	103.1	101.9	101.1	100.9	101.2	102.5	103.4	104.4	104.1	104.0	101.7	102.9
1950.....	100.7	99.8	100.0	103.2	106.2	111.0	114.3	116.4	117.5	118.9	119.6	117.4	110.8
1951.....	120.0	119.8	122.0	123.2	123.3	124.1	125.1	125.5	124.9	126.0	123.8	124.5	123.7
1952.....	123.5	124.7	122.9	122.9	123.4	125.7	126.3	126.9	127.4	125.8	125.9	125.0	125.1
1953.....	125.7	126.8	126.0	125.3	124.1	123.4	122.9	123.3	124.1	125.0	124.6	124.8	124.6
1954.....	120.3	122.7	123.5	124.2	123.7	123.5	123.1	123.2	122.9	122.8	124.4	124.2	123.2
1955.....	124.7	124.4	128.4	131.1	133.6	134.1	134.4	133.6	133.5	131.9	131.1	130.6	131.1
1956.....	131.5	133.1	134.6	137.3	140.8	146.3	141.8	142.9	141.6	140.2	139.0	138.6	139.1
1957.....	132.9	134.5	135.8	135.6	137.3	137.7	135.2	133.3	132.2	131.3	128.7	127.3	133.4
1958.....	126.0	116.6	122.2	124.7	127.9	129.5							

Source: Department of Labor.
Federal Reserve Board.¹ Indexes for months before January 1953 are based on seasonally adjusted employment data derived by the

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Table G-3: Contract Construction: Employment, by State

State	Number of employees (in thousands)											Percent change, May 1957-58
	1957			1958					1955	1956	1957	
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	May	May	May	
Alabama	40.4	40.0	39.6	39.2	37.9	39.6	39.9	39.9	34.0	38.8	43.3	- 8
Arizona	23.7	23.6	23.6	23.3	23.1	22.7	24.3	25.7	19.6	20.0	21.2	+21
Arkansas	20.6	18.4	16.5	14.3	14.1	15.5	16.6	16.5	17.0	16.0	17.4	- 5
California	283.2	277.4	271.6	260.2	248.5	257.6	255.5	278.3	268.4	287.7	277.5	(1)
Colorado	35.1	33.2	31.5	29.8	28.7	26.4	29.8	30.7	30.9	35.0	30.4	+ 1
Connecticut ²	54.8	54.8	52.7	46.3	45.1	46.4	46.2	50.9	45.0	51.7	55.0	- 7
Delaware	12.3	12.0	11.0	10.1	9.4	11.1	11.7	12.5	11.2	19.7	12.6	- 1
District of Columbia ..	17.0	16.7	15.7	14.9	14.4	15.4	16.1	16.7	17.4	17.5	17.2	- 3
Florida	122.9	121.3	119.7	116.0	111.2	109.9	110.1	111.7	91.8	103.2	113.0	- 1
Georgia	51.7	49.2	47.7	45.8	43.7	46.6	48.4	51.6	52.1	54.3	49.8	+ 4
Idaho	11.8	11.2	9.8	8.1	7.6	8.5	9.9	10.9	9.0	10.0	10.3	+ 6
Illinois	213.5	206.7	194.1	181.3	165.9	182.5	195.6	202.5	172.1	188.3	203.8	- 1
Indiana	79.4	76.6	73.4	69.7	63.3	67.3	70.3	72.3	65.4	79.3	71.5	+ 1
Iowa	36.1	34.1	30.5	27.3	24.7	25.5	31.0	32.3	36.1	41.1	33.6	- 4
Kansas	41.4	36.9	33.5	31.6	27.4	29.2	36.6	40.4	39.8	42.6	34.6	+17
Kentucky	39.4	35.7	32.0	28.5	22.0	24.7	26.7	27.4	34.4	36.9	34.6	-21
Louisiana	72.0	72.3	69.5	60.1	61.2	62.8	63.2	62.1	47.8	56.6	64.9	- 4
Maine	14.4	13.9	11.8	9.7	9.3	8.9	9.4	11.3	14.1	13.3	13.4	-12
Maryland	70.6	68.2	60.2	53.4	49.1	53.4	56.7	59.4	66.6	73.3	62.3	- 5
Massachusetts	89.3	85.6	78.0	64.8	60.6	64.0	69.7	78.9	79.2	84.7	84.7	- 7
Michigan	117.8	108.6	98.1	86.8	77.0	81.8	87.0	90.8	117.3	115.7	113.1	-20
Minnesota	64.7	58.2	48.4	43.0	41.2	40.7	45.3	53.8	58.8	59.3	56.9	- 5
Mississippi	17.9	17.1	15.7	14.9	13.2	14.8	15.1	16.7	17.7	17.3	16.3	+ 2
Missouri	67.9	65.3	61.0	55.2	45.9	49.8	59.5	64.4	74.6	75.2	64.9	- 1
Montana	14.1	12.2	10.4	9.2	7.8	8.1	10.4	13.1	11.3	12.7	13.5	- 3
Nebraska	20.5	19.4	17.6	16.3	15.0	15.4	18.8	21.1	24.2	22.9	19.6	+ 8
Nevada	7.4	6.5	6.1	5.4	5.2	5.4	6.1	6.4	9.3	8.3	8.5	-25
New Hampshire	10.3	9.5	8.4	6.8	6.4	6.5	6.9	8.4	11.0	9.7	9.1	- 8
New Jersey	105.9	99.8	90.2	89.7	84.0	79.7	86.0	83.2	104.6	102.5	105.2	-21
New Mexico	17.7	17.4	18.1	18.2	17.5	17.7	18.5	20.0	15.1	15.4	17.1	+17
New York	283.1	271.3	250.6	222.2	198.3	214.2	236.0	251.6	244.9	259.5	270.6	- 7
North Carolina	57.6	56.9	53.8	49.9	48.0	49.8	51.0	51.9	54.4	57.7	56.9	- 9
North Dakota	11.8	9.9	7.4	5.5	4.7	4.8	6.2	(3)	8.4	10.8	9.7	--
Ohio	172.1	161.3	148.8	136.4	126.1	132.9	138.4	142.3	168.8	159.5	161.8	-12
Oklahoma	34.6	34.0	35.6	33.8	29.1	30.5	33.4	34.0	33.3	34.6	32.9	+ 3
Oregon	24.5	22.0	20.2	18.4	18.4	19.3	20.5	21.1	22.5	25.8	22.6	- 7
Pennsylvania	185.4	177.1	162.7	148.2	131.0	145.5	161.7	169.9	189.8	186.4	178.1	- 5
Rhode Island	18.1	18.4	17.7	14.5	14.0	14.5	16.6	17.9	17.2	18.0	17.4	+ 3
South Carolina	26.2	26.5	26.4	26.8	25.5	26.4	26.1	27.6	30.8	27.2	26.8	+ 3
South Dakota	9.8	8.3	6.7	6.5	6.2	6.8	8.0	10.5	10.7	11.4	9.7	+ 8
Tennessee ⁴	43.5	40.6	38.1	35.9	32.8	36.1	38.1	39.3	47.3	45.5	44.3	-11
Texas	167.2	156.6	159.0	157.1	149.3	151.7	155.3	157.1	162.4	160.1	160.5	- 2
Utah	16.4	15.3	14.1	12.4	12.0	12.9	13.6	15.3	15.1	16.9	15.8	- 3
Vermont	5.5	5.4	4.6	3.6	3.3	3.3	4.0	5.0	4.5	4.6	4.8	+ 4
Virginia	71.8	69.2	65.7	61.8	60.2	62.1	64.7	67.4	63.1	71.1	73.2	- 8
Washington	46.7	43.1	39.8	36.5	37.6	38.8	40.8	42.9	49.2	45.8	44.5	- 4
West Virginia	33.0	31.7	28.7	26.1	22.0	24.8	25.2	27.4	18.4	22.4	27.5	(1)
Wisconsin	62.5	59.5	54.6	50.7	45.3	47.1	50.7	56.7	56.5	59.3	57.8	- 2
Wyoming	7.4	7.1	5.4	4.9	4.5	4.4	5.5	6.2	6.2	7.2	6.6	- 6

Source: Department of Labor.

¹ Change of less than one-half of 1 percent.² Includes a small number of employees in mining.³ Not available.⁴ Data revised from January 1956. Revised statistics for months not shown here are available upon request.

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Table G-4: Contract Construction: Employment in Selected Areas

Area	Number of employees (in thousands)											Percent change, May 1957-58
	1957			1958					1955	1956	1957	
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	May	May	May	
Albany-Schenectady-Troy, N. Y. ...	8.7	8.4	7.8	7.2	6.4	6.1	6.2	6.7	6.7	7.1	8.6	-22
Albuquerque, N. Mex.	5.3	5.1	5.2	5.1	4.9	5.1	5.5	5.7	4.9	5.0	5.1	+12
Allentown-Bethlehem-Easton, Pa. ...	9.2	8.7	8.1	7.6	6.9	7.5	8.1	8.5	9.5	8.3	8.3	+ 2
Atlanta, Ga. ¹	20.3	19.5	18.9	17.9	17.2	18.3	18.7	20.5	18.2	20.4	19.1	+ 7
Baltimore, Md.	43.9	42.7	37.4	33.1	30.5	33.6	35.2	36.8	41.4	45.3	38.0	- 3
Baton Rouge, La.	11.4	11.7	11.4	9.0	11.0	11.7	11.5	12.0	5.1	6.8	10.7	+12
Binghamton, N. Y.	4.1	3.6	3.0	2.8	2.5	2.7	2.7	2.9	2.9	3.1	3.7	-22
Birmingham, Ala.	6.9	6.8	11.9	11.8	11.4	11.8	12.7	12.8	10.4	12.1	12.3	+ 4
Boise, Idaho.	1.9	1.8	1.7	1.5	1.5	1.5	1.6	1.7	1.7	1.9	1.9	-11
Boston, Mass.	51.1	50.0	46.5	40.2	37.1	38.4	39.5	45.5	44.9	47.3	49.2	- 8
Bridgeport, Conn. ²	7.3	7.2	7.0	5.8	5.5	5.8	6.2	6.4	5.6	6.4	6.7	- 4
Buffalo, N. Y.	25.9	24.0	20.4	17.8	16.2	16.6	19.0	21.9	19.9	20.7	22.4	- 2
Casper, Wyo.	1.8	1.9	1.7	1.3	1.2	1.3	1.4	1.4	1.3	1.3	1.8	-22
Charleston, S. C.	3.8	3.8	3.7	3.6	3.4	3.3	3.4	3.8	2.9	3.2	3.3	+15
Charleston, W. Va.	5.2	5.1	4.9	3.8	4.0	4.3	4.3	4.6	4.3	4.2	5.1	-10
Charlotte, N. C.	8.7	8.8	8.4	7.6	7.2	7.4	6.9	7.3	7.9	8.8	8.4	-13
Chattanooga, Tenn.	3.5	3.3	3.0	2.9	2.9	2.9	2.9	3.0	4.5	3.4	3.7	-19
Chicago, Ill.	136.9	134.0	127.5	119.3	108.2	120.1	128.0	131.8	116.9	134.4	133.0	- 1
Denver, Colo.	19.6	19.1	18.1	17.1	16.3	15.1	16.8	17.2	19.3	20.2	16.9	+ 2
Des Moines, Iowa	6.2	5.6	4.7	4.2	3.8	4.1	4.5	3.9	5.0	5.0	4.8	-19
Detroit, Mich.	67.0	63.3	57.1	50.4	45.5	48.6	48.9	49.2	68.7	65.6	64.3	-23
Duluth, Minn.	3.5	3.3	2.9	2.6	2.3	2.4	2.3	2.7	2.2	2.5	3.4	-21
Evansville, Ind. ³	3.8	3.7	3.5	3.1	2.7	2.9	3.0	3.1	4.5	3.8	3.8	-18
Fargo, N. D.	3.0	2.6	2.2	1.6	1.4	1.4	1.6	2.1	1.9	2.1	2.3	- 9
Fort Wayne, Ind.	3.5	3.3	3.0	2.7	2.4	2.6	2.9	2.8	3.4	3.8	3.1	-10
Great Falls, Mont.	1.9	1.5	1.4	1.4	1.3	1.2	1.7	2.0	1.6	1.9	2.3	-13
Harrisburg, Pa.	9.0	9.2	8.2	7.3	6.6	7.5	8.4	9.3	7.5	5.4	7.2	+29
Hartford, Conn. ²	12.5	12.4	11.8	10.3	10.2	10.5	9.5	11.3	10.1	10.7	12.1	- 7
Huntington-Ashland, W. Va.	3.2	3.3	3.1	2.8	2.1	2.3	2.2	2.3	3.6	3.6	3.5	-34
Indianapolis, Ind.	14.5	14.0	13.5	12.6	12.1	12.5	12.7	13.2	13.5	13.3	13.2	0
Jackson, Miss.	4.2	3.6	3.5	3.7	3.3	3.6	3.8	4.1	4.8	4.2	4.0	+ 3
Jacksonville, Fla.	10.5	10.0	9.6	9.0	9.0	9.5	9.5	9.5	9.0	9.4	10.2	- 7
Kansas City, Mo.	21.1	20.5	19.4	15.9	15.6	17.3	20.1	(4)	23.9	24.5	17.6	--
Knoxville, Tenn.	5.8	5.7	5.2	4.5	3.8	3.5	3.8	4.2	11.3	6.2	6.5	-35
Lewiston, Maine	1.3	1.3	1.1	1.0	.9	.9	1.0	1.1	1.3	1.2	1.2	- 8
Little Rock-N. Little Rock, Ark. ...	6.2	5.7	5.3	3.4	4.6	5.1	5.4	5.8	6.1	5.6	4.7	+23
Los Angeles, Calif.	126.4	123.0	120.8	117.1	111.6	113.3	111.3	119.1	128.4	132.7	123.3	- 3
Louisville, Ky.	13.9	13.6	12.8	11.4	10.3	10.7	12.5	12.8	14.6	16.2	13.2	- 3
Manchester, N. H.	2.3	2.1	1.9	1.4	1.2	1.3	1.5	1.7	2.0	2.0	2.0	-15
Memphis, Tenn.	10.9	10.2	9.9	9.2	8.7	9.8	10.6	10.8	10.4	9.6	9.3	+16
Miami, Fla.	25.9	25.4	24.7	22.9	21.8	21.2	21.5	22.4	24.0	23.6	25.0	-10
Milwaukee, Wis. ⁴	24.1	23.2	21.8	20.5	17.9	19.3	20.3	21.4	20.7	23.5	22.4	- 4
Minneapolis-St. Paul, Minn.	28.7	27.1	23.7	21.3	21.1	21.5	23.6	26.4	28.3	28.4	27.4	- 4
Mobile, Ala.	5.9	5.8	5.6	5.4	5.2	5.0	5.2	5.2	4.8	5.8	6.0	-13
Nashville, Tenn.	7.0	6.5	5.9	5.6	5.3	6.0	6.3	6.6	7.0	7.2	6.7	- 1
New Bedford, Mass.	1.7	1.6	1.4	1.2	1.0	1.0	1.1	1.1	1.8	1.5	1.3	-15
New Britain, Conn. ²	1.8	1.8	1.7	1.5	1.4	1.4	1.1	1.6	1.4	1.4	1.8	-11
New Haven, Conn. ²	9.2	8.9	8.6	7.7	7.5	7.7	7.4	8.5	6.5	8.3	8.6	- 1
New Orleans, La.	20.0	19.9	19.6	(4)	(4)	(4)	(4)	(4)	(4)	(4)	20.2	--
New York-Northeastern N. Jersey .	239.5	228.5	210.3	192.0	165.0	186.1	206.7	211.7	232.8	239.1	241.2	-12
Newark-Jersey City, N. J.	35.4	32.4	29.6	27.9	26.3	27.1	28.6	27.7	37.7	38.6	34.5	-20
Paterson, N. J.	29.9	28.9	25.6	24.2	23.2	23.6	25.0	22.4	25.8	25.5	27.7	-19
Perth Amboy, N. J.	7.4	6.5	5.9	5.2	4.8	5.0	5.0	5.1	7.6	9.3	8.4	-39
Nassau-Suffolk Counties, N. Y. ..	29.0	27.5	23.9	19.3	13.6	18.1	22.5	24.2	32.5	32.7	31.9	-24
New York, N. Y.	116.2	113.0	107.9	101.6	84.6	97.9	107.3	111.9	109.0	114.5	113.5	- 1
Westchester County, N. Y.	18.3	17.0	15.0	12.6	11.5	13.9	16.9	18.7	17.9	18.2	20.1	- 7

See footnotes at end of table.

CONSTRUCTION REVIEW

Table G-4: Contract Construction: Employment in Selected Areas--Continued

Area	Number of employees (in thousands)											Percent change, May 1957-58
	1957			1958					1955	1956	1957	
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	May	May	May	
Norfolk-Portsmouth, Va.	14.7	14.1	13.4	12.8	12.7	12.9	13.2	13.6	11.0	11.7	13.8	- 1
Oklahoma City, Okla.	9.7	9.1	9.4	9.1	8.0	8.0	8.5	9.0	10.8	10.7	9.5	- 5
Omaha, Nebr.	8.9	8.7	8.4	8.0	7.5	7.7	9.0	10.0	9.0	9.0	8.2	+22
Peoria, Ill.	4.9	4.8	4.6	4.0	3.5	3.7	3.8	3.8	5.1	4.1	4.6	-17
Philadelphia, Pa.	83.9	79.7	70.1	62.9	58.8	63.9	70.7	75.5	82.8	82.8	82.1	- 8
Phoenix, Ariz.	10.8	10.9	10.9	10.8	10.8	10.7	11.6	12.2	10.4	10.3	10.8	+13
Pittsburgh, Pa.	45.5	43.8	41.8	39.6	34.3	37.7	40.2	41.8	40.6	40.5	43.1	- 3
Portland, Maine	4.0	3.7	3.3	2.9	2.8	2.7	2.8	3.3	3.4	4.1	3.7	-11
Portland, Oreg.	14.0	12.9	12.0	11.2	11.2	11.8	12.1	12.3	13.1	14.6	13.4	- 8
Providence, R. I.	16.0	16.3	15.7	12.8	12.4	12.8	14.7	15.8	15.3	16.0	15.4	+ 3
Racine, Wis.	1.9	1.9	1.7	1.6	1.5	1.5	1.6	1.8	2.0	2.2	2.1	-14
Reno, Nev.	3.0	2.8	2.7	2.3	2.3	2.3	2.4	2.5	2.3	2.4	2.3	+ 9
Richmond, Va.	13.0	12.4	11.7	11.5	10.6	10.9	11.5	12.0	10.8	11.7	12.5	- 4
Rochester, N. Y.	10.8	10.4	9.4	9.0	8.2	8.5	9.3	10.0	9.1	10.0	10.3	- 3
Rockford, Ill. ²	4.7	4.6	4.1	3.6	3.5	3.6	4.1	4.1	3.7	4.5	3.9	+ 5
Sacramento, Calif.	10.1	9.7	9.0	8.6	8.1	8.5	8.6	9.9	8.5	9.2	9.3	+ 6
St. Louis, Mo.	40.3	39.0	35.8	33.9	29.1	32.2	36.6	37.7	42.4	44.4	39.2	- 4
Salt Lake City, Utah	8.7	8.2	7.6	7.4	7.1	7.4	7.8	8.4	9.2	9.4	8.9	- 6
San Diego, Calif.	13.7	13.7	13.8	13.3	13.3	13.0	13.2	13.5	12.9	13.8	14.0	- 4
San Francisco-Oakland, Calif.	54.5	53.6	51.9	49.1	45.9	48.3	47.9	52.7	59.3	63.2	55.6	- 5
San Jose, Calif.	10.8	10.7	10.8	10.3	9.3	10.2	9.8	11.3	10.2	11.2	9.8	+15
Savannah, Ga.	3.7	3.7	3.4	3.5	3.6	3.7	3.7	3.9	3.8	3.8	3.1	+26
Seattle, Wash.	17.4	16.2	15.6	14.4	14.5	15.0	16.0	16.7	15.1	15.3	16.5	+ 1
Sioux Falls, S. D.	1.7	1.6	1.2	1.0	.9	.9	1.2	1.4	1.9	1.7	1.4	0
South Bend, Ind.	3.4	3.3	3.0	2.8	2.6	2.6	2.8	3.0	3.5	3.8	3.4	-12
Spokane, Wash.	5.1	4.6	4.1	3.5	3.6	3.7	4.1	4.6	4.7	5.4	5.0	- 8
Springfield-Holyoke, Mass.	7.6	7.2	6.6	5.7	5.3	5.4	5.9	6.3	6.4	8.4	7.4	-15
Stamford, Conn. ²	4.9	4.8	4.4	3.8	3.8	3.9	4.1	4.2	4.0	4.9	4.7	-11
Syracuse, N. Y.	9.4	9.0	8.6	7.7	6.9	7.2	7.4	7.4	7.3	6.9	7.9	- 6
Tacoma, Wash.	5.3	4.8	4.3	4.0	4.0	4.0	4.2	4.5	4.1	4.0	4.8	- 6
Tampa-St. Petersburg, Fla.	19.4	19.2	18.8	18.7	18.5	18.4	18.2	18.9	14.0	16.0	18.7	+ 1
Topeka, Kans.	6.4	5.7	4.8	4.4	3.8	3.2	3.7	4.3	2.8	4.2	4.7	- 9
Trenton, N. J.	3.3	3.1	2.8	2.3	2.1	2.4	2.7	2.7	3.6	3.7	3.7	-27
Tucson, Ariz.	5.5	5.7	5.6	5.7	5.5	5.4	5.6	5.7	4.5	4.5	4.8	+19
Tulsa, Okla.	7.9	7.8	7.7	7.3	6.9	7.2	7.7	7.7	9.2	8.5	8.5	- 9
Utica-Rome, N. Y.	5.3	4.8	4.2	3.4	3.0	2.5	2.8	3.0	3.3	3.2	4.0	-25
Washington, D. C.	38.6	37.6	34.9	32.1	31.1	33.0	35.2	36.4	43.0	42.8	39.3	- 7
Waterbury, Conn. ²	2.4	2.4	2.3	2.0	1.9	1.9	2.1	2.4	2.0	2.4	2.3	+ 4
Wheeling-Steubenville, W. Va.	6.8	6.8	5.8	5.1	3.8	4.4	3.9	4.1	4.1	5.3	6.3	-35
Wichita, Kans.	7.7	7.0	7.0	6.9	6.3	6.4	7.3	7.9	8.0	9.0	7.2	+10
Wilmington, Del.	10.1	9.8	9.0	8.6	7.9	9.3	9.7	10.3	9.0	17.6	10.2	+ 3
Worcester, Mass.	4.5	4.3	4.0	3.5	3.3	3.4	3.7	4.0	4.3	4.3	4.5	-11

Source: Department of Labor.

¹ Data from January 1956 not comparable with previous periods because area was redefined (and data correspondingly revised) to include Clayton Co. as well as Cobb, DeKalb, and Fulton Cos.² Includes a small number of employees in mining.³ Data from January 1955 not comparable with previous periods because area was redefined (and data correspondingly revised) to include Henderson Co., Ky., as well as Vanderbilt Co., Ind.⁴ Not available.⁵ Data from January 1956 not comparable with previous periods because area was redefined (and data correspondingly revised) to include Waukesha Co. as well as Milwaukee Co.

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Table G-5: Contract Construction: Indexes of Aggregate Weekly Man-Hours

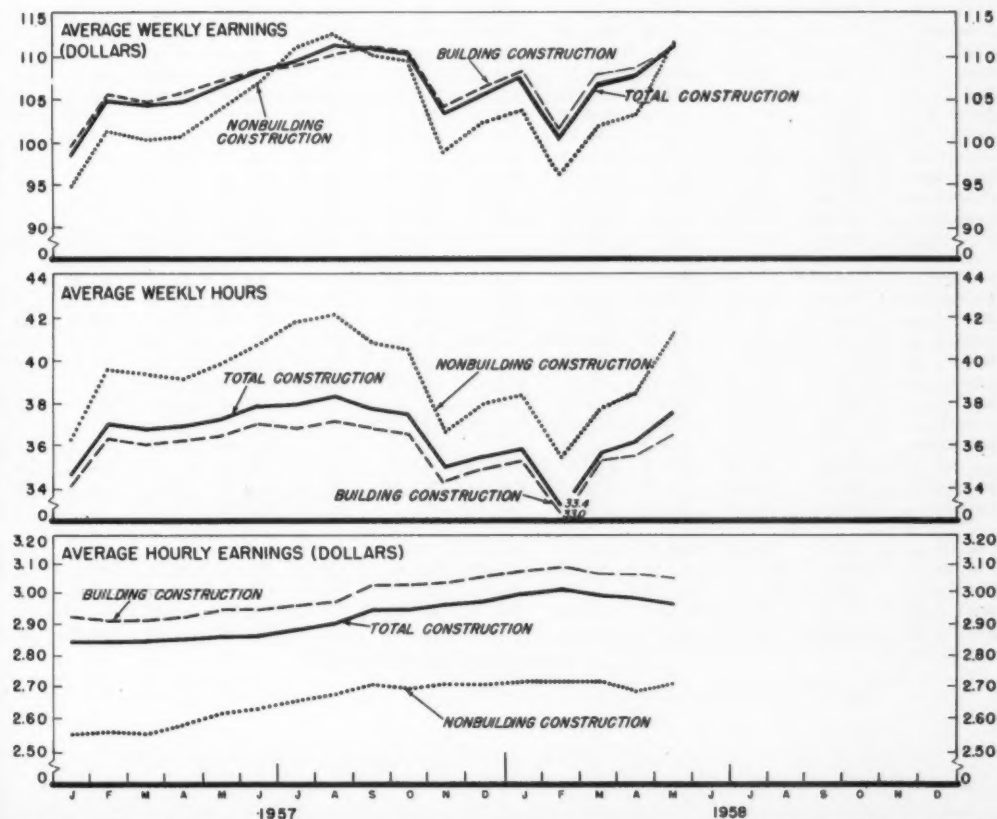
(1947-49=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	89.6	81.3	86.7	95.0	102.2	111.9	115.1	117.3	116.2	113.3	106.6	105.4	103.4
1949.....	94.2	88.9	89.2	95.0	103.1	106.8	110.5	114.2	111.5	111.4	104.4	94.9	102.0
1950.....	84.6	79.5	83.7	95.8	106.1	116.7	122.1	129.5	126.1	128.9	123.9	112.7	109.1
1951.....	106.4	99.3	105.4	116.9	126.4	131.8	137.7	141.1	138.5	139.8	124.2	121.6	124.1
1952.....	111.1	112.3	108.3	117.5	125.4	136.8	138.9	143.2	144.0	139.9	128.2	123.9	127.5
1953.....	109.1	108.7	109.1	115.8	122.6	130.4	132.0	137.2	131.7	136.7	126.7	117.2	123.1
1954.....	95.5	102.8	106.4	113.5	120.3	128.0	131.4	134.0	128.6	128.6	123.3	114.4	118.9
1955.....	101.4	98.6	108.4	115.8	129.8	137.0	144.0	144.3	146.6	138.3	125.6	121.1	125.9
1956.....	108.1	108.5	109.2	123.6	136.4	152.6	151.5	157.1	155.4	151.1	137.6	128.9	135.0
1957.....	105.6	112.2	114.8	122.3	131.9	141.2	143.2	145.5	141.3	137.0	120.2	112.9	127.3
1958.....	102.4	85.9	98.9	109.1	122.7	129.6							

Source: Department of Labor.

Chart 15.

Hours and Earnings in Contract Construction



SOURCE: DEPARTMENT OF LABOR.

CONSTRUCTION REVIEW C.D. 58-10-0

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Table G-6: Contract Construction: Hours and Gross Earnings of Construction Workers

Period	All construction	Building construction						Nonbuilding construction		
		All building contractors	General contractors	Special trades contractors				All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades		
AVERAGE WEEKLY EARNINGS										
Year: 1954	\$93.98	\$94.12	\$89.41	\$97.38	\$102.71	\$90.39	\$112.71	\$93.19	\$92.86	\$86.88
1955	95.94	96.29	90.22	100.83	106.40	94.38	116.52	96.21	95.11	91.27
1956	101.83	101.92	95.04	107.16	112.31	99.81	125.22	102.39	101.59	97.63
1957	106.64	106.86	98.89	112.17	118.87	103.75	132.10	106.30	105.07	98.66
1955: January	91.69	92.66	88.55	95.74	105.64	86.72	113.00	88.78	85.01	76.70
February	91.17	91.34	85.59	95.55	103.40	90.05	111.25	89.24	88.16	78.79
March	93.81	94.32	89.14	98.19	103.40	92.38	113.10	93.37	91.48	83.21
April	92.26	93.10	87.40	97.10	103.22	90.25	112.81	92.92	89.39	81.92
May	96.12	96.52	90.27	100.74	105.26	94.87	114.17	97.55	94.30	90.03
June	96.63	96.89	90.14	101.38	105.64	95.39	115.35	98.36	96.17	93.93
July	98.68	98.95	92.00	103.97	108.39	97.02	118.31	100.64	99.36	97.22
August	98.02	97.99	92.23	102.03	107.34	96.72	118.60	97.73	99.25	96.75
September	100.87	100.61	93.61	105.28	109.80	99.25	120.90	101.28	102.29	102.13
October	98.36	98.28	91.55	103.13	108.96	97.30	121.30	97.54	99.36	96.90
November	94.08	94.04	88.24	98.91	105.28	91.58	117.43	92.89	92.64	89.21
December	97.89	98.46	92.11	103.93	109.42	96.26	122.00	97.23	95.20	87.47
1956: January	95.68	96.17	88.75	101.39	109.16	94.24	120.26	94.58	92.79	85.19
February	97.11	97.63	90.30	102.67	107.82	94.92	122.36	96.88	94.43	86.14
March	94.69	95.43	87.98	100.74	108.58	95.26	120.12	93.01	91.88	84.90
April	98.09	99.00	92.20	103.82	108.00	97.57	120.74	100.94	94.86	88.65
May	100.61	100.74	93.96	105.90	111.45	99.62	122.22	101.44	99.06	94.16
June	103.41	103.42	96.42	108.38	113.00	101.24	124.66	104.80	104.90	102.49
July	103.25	103.23	96.52	108.25	113.58	100.04	124.03	103.94	105.58	102.70
August	104.94	104.53	98.05	109.96	114.35	103.10	127.68	105.33	106.42	105.16
September	106.92	106.22	99.06	111.30	115.03	103.24	131.78	107.22	108.28	106.12
October	107.42	106.96	99.80	112.05	115.41	104.11	130.87	107.67	108.12	106.52
November	102.48	102.75	96.21	107.64	112.57	98.36	124.97	103.08	100.84	95.41
December	103.78	104.91	96.48	110.47	117.56	100.74	129.82	104.73	99.96	90.94
1957: January	98.26	98.94	89.76	105.79	115.67	97.28	127.65	95.93	94.61	83.90
February	104.80	106.00	98.55	110.66	117.27	99.57	130.75	104.25	101.24	93.09
March	103.58	104.40	95.93	110.29	116.97	102.31	131.26	103.49	100.47	91.77
April	104.23	105.34	97.46	110.96	116.97	102.31	130.48	105.14	100.88	93.37
May	106.11	106.65	99.00	112.30	117.73	104.14	131.66	107.04	103.62	96.64
June	108.11	108.49	100.65	113.90	119.42	105.55	134.06	108.84	106.63	101.33
July	109.15	108.56	102.03	112.98	116.80	105.95	132.83	108.60	110.77	107.01
August	111.07	110.48	103.79	115.32	120.74	107.76	132.50	110.60	112.41	109.06
September	110.84	111.14	102.65	116.18	123.77	107.57	134.30	110.88	110.16	104.00
October	109.96	110.23	102.65	115.29	122.11	105.79	135.49	110.00	109.21	103.34
November	103.01	104.23	95.37	109.62	116.44	102.20	128.25	104.13	98.82	89.41
December	105.44	106.45	97.76	111.58	121.86	102.23	134.75	102.92	102.60	91.14
1958: January	107.10	108.06	100.39	112.29	122.36	102.94	132.35	104.54	103.79	92.96
February	100.53	101.64	91.58	107.18	117.85	100.78	128.25	97.34	96.21	85.26
March	106.44	107.71	100.04	112.29	120.80	103.80	132.17	105.43	101.90	88.21
April	107.88	108.63	101.60	113.21	121.77	106.91	133.32	106.64	103.45	94.57
May	111.38	111.02	104.18	115.02	121.92	106.45	134.75	110.67	111.65	106.85
Percent change, May 1957 to 1958										
	+ 5.0	+ 4.1	+ 5.2	+ 2.4	+ 3.6	+ 2.2	+ 2.3	+ 3.4	+ 7.7	+10.6

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Table G-6: Contract Construction: Hours and Gross Earnings of Construction Workers--Continued

Period	All construction	Building construction							Nonbuilding construction		
		All building contractors	General contractors	Special trades contractors					All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
AVERAGE WEEKLY HOURS											
Year: 1954.....	37.0	36.2	36.2	36.2	37.9	34.5	38.6	35.3	40.2	40.6	39.9
1955.....	36.9	36.2	35.8	36.4	38.0	34.7	39.1	35.5	40.3	41.3	39.4
1956.....	37.3	36.4	36.0	36.7	38.2	34.9	39.5	35.8	40.8	41.9	39.9
1957.....	36.9	36.1	35.7	36.3	38.1	34.7	39.2	35.2	39.8	40.6	39.2
1955: January.....	35.4	35.1	35.0	35.2	38.0	32.6	38.7	33.5	36.8	36.7	36.8
February.....	35.2	34.6	34.1	35.0	37.6	33.6	38.1	33.3	38.0	37.7	38.1
March.....	36.5	36.0	35.8	36.1	37.6	34.6	38.6	35.1	39.6	40.2	39.2
April.....	35.9	35.4	35.1	35.7	37.4	33.8	38.5	34.8	38.2	38.1	38.3
May.....	37.4	36.7	36.4	36.9	38.0	35.4	38.7	36.4	40.3	41.3	39.3
June.....	37.6	36.7	36.2	37.0	38.0	35.2	39.1	36.7	41.1	42.5	39.9
July.....	38.1	37.2	36.8	37.4	38.3	35.8	39.7	37.0	42.1	43.4	40.8
August.....	37.7	36.7	36.6	36.7	38.2	35.3	39.8	35.8	41.7	43.0	40.3
September.....	38.5	37.4	37.0	37.6	38.8	35.7	39.9	37.1	42.8	44.6	41.1
October.....	37.4	36.4	35.9	36.7	38.5	35.0	39.9	35.6	41.4	42.5	40.4
November.....	35.5	34.7	34.2	35.2	37.2	33.3	38.5	33.9	38.6	39.3	38.0
December.....	36.8	36.2	35.7	36.5	38.8	34.5	40.0	35.1	39.5	39.4	39.5
1956: January.....	35.7	35.1	34.4	35.7	38.3	33.9	39.3	33.9	38.5	38.9	38.3
February.....	36.1	35.5	35.0	35.9	37.7	33.9	39.6	34.6	38.7	38.8	38.7
March.....	35.2	34.7	34.1	35.1	37.7	33.9	39.0	33.1	37.5	37.4	37.5
April.....	36.6	36.0	35.6	36.3	37.5	34.6	39.2	35.6	39.2	39.4	39.1
May.....	37.4	36.5	36.0	36.9	38.3	35.2	39.3	36.1	40.6	41.3	40.1
June.....	38.3	37.2	36.8	37.5	38.7	35.9	39.7	36.9	42.3	43.8	40.9
July.....	38.1	37.0	36.7	37.2	38.5	35.1	39.5	36.6	42.4	43.7	41.1
August.....	38.3	37.2	37.0	37.4	38.5	35.8	39.9	36.7	42.4	44.0	41.0
September.....	38.6	37.4	37.1	37.6	38.6	35.6	40.3	37.1	42.8	44.4	41.3
October.....	38.5	37.4	37.1	37.6	38.6	35.9	39.9	37.0	42.4	44.2	40.8
November.....	36.6	35.8	35.5	36.0	37.4	33.8	38.1	35.3	39.7	40.6	39.0
December.....	36.8	36.3	35.6	36.7	38.8	34.5	39.7	35.5	39.2	39.2	39.2
1957: January.....	34.6	34.0	33.0	34.8	37.8	33.2	38.8	32.3	37.1	36.8	37.4
February.....	36.9	36.3	36.1	36.4	38.2	34.1	39.5	35.1	39.7	40.3	39.3
March.....	36.6	36.0	35.4	36.4	38.1	34.8	39.3	35.2	39.4	39.9	39.1
April.....	36.7	36.2	35.7	36.5	38.1	34.8	39.3	35.4	39.1	39.9	38.6
May.....	37.1	36.4	36.0	36.7	38.1	35.3	39.3	35.8	39.7	40.1	39.4
June.....	37.8	36.9	36.6	37.1	38.4	35.3	39.9	36.4	40.7	41.7	39.9
July.....	37.9	36.8	36.7	36.8	37.8	35.2	39.3	36.2	41.8	43.5	40.3
August.....	38.3	37.2	37.2	37.2	38.7	35.8	39.2	36.5	42.1	43.8	40.6
September.....	37.7	36.8	36.4	37.0	38.8	35.5	39.5	36.0	40.8	41.6	40.1
October.....	37.4	36.5	36.4	36.6	38.4	34.8	39.5	35.6	40.6	41.5	39.8
November.....	34.8	34.4	33.7	34.8	36.5	33.4	37.5	33.7	36.6	36.2	37.0
December.....	35.5	34.9	34.3	35.2	38.2	33.3	39.4	33.2	38.0	37.2	38.5
1958: January.....	35.7	35.2	35.1	35.2	38.0	33.1	38.7	33.4	38.3	38.1	38.4
February.....	33.4	33.0	31.8	33.6	36.6	32.3	37.5	31.3	35.5	34.8	36.0
March.....	35.6	35.2	35.1	35.2	37.4	33.7	38.2	33.9	37.6	36.6	38.3
April.....	36.2	35.5	35.4	35.6	37.7	34.6	38.2	34.4	38.6	38.6	38.6
May.....	37.5	36.4	36.3	36.4	38.1	34.9	38.5	35.7	41.2	42.4	40.1
Percent change, May 1957 to 1958											
	+1.1	0	+0.8	-0.8	0	-1.1	-2.0	-0.3	+3.8	+5.7	+1.8

CONSTRUCTION REVIEW

Table G-6: Contract Construction: Hours and Gross Earnings of Construction Workers--Continued

Period	All construction	Building construction							Nonbuilding construction		
		All building contractors	General contractors	Special trades contractors					All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
AVERAGE HOURLY EARNINGS											
Year: 1954	\$2.54	\$2.60	\$2.47	\$2.69	\$2.71	\$2.62	\$2.92	\$2.64	\$2.31	\$2.14	\$2.44
1955	2.60	2.66	2.52	2.77	2.80	2.72	2.98	2.71	2.36	2.21	2.50
1956	2.73	2.80	2.64	2.92	2.94	2.86	3.17	2.86	2.49	2.33	2.63
1957	2.89	2.96	2.77	3.09	3.12	2.99	3.37	3.02	2.64	2.43	2.81
1955: January	2.59	2.64	2.53	2.72	2.78	2.66	2.92	2.65	2.31	2.09	2.45
February	2.59	2.64	2.51	2.73	2.75	2.68	2.92	2.68	2.32	2.09	2.47
March	2.57	2.62	2.49	2.72	2.75	2.67	2.93	2.66	2.31	2.07	2.48
April	2.57	2.63	2.49	2.72	2.76	2.67	2.93	2.67	2.34	2.15	2.49
May	2.57	2.63	2.48	2.73	2.77	2.68	2.95	2.68	2.34	2.18	2.49
June	2.57	2.64	2.49	2.74	2.78	2.71	2.95	2.68	2.34	2.21	2.47
July	2.59	2.66	2.50	2.78	2.83	2.71	2.98	2.72	2.36	2.24	2.48
August	2.60	2.67	2.52	2.78	2.81	2.74	2.98	2.73	2.38	2.25	2.51
September	2.62	2.69	2.53	2.80	2.83	2.78	3.03	2.73	2.39	2.29	2.50
October	2.63	2.70	2.55	2.81	2.83	2.78	3.04	2.74	2.40	2.28	2.51
November	2.65	2.71	2.58	2.81	2.83	2.75	3.05	2.74	2.40	2.27	2.52
December	2.66	2.72	2.58	2.82	2.82	2.79	3.05	2.77	2.41	2.22	2.56
1956: January	2.68	2.74	2.58	2.84	2.85	2.78	3.06	2.79	2.41	2.19	2.57
February	2.69	2.75	2.58	2.86	2.86	2.80	3.09	2.80	2.44	2.22	2.58
March	2.69	2.75	2.58	2.87	2.88	2.81	3.08	2.81	2.45	2.27	2.57
April	2.68	2.75	2.59	2.86	2.88	2.82	3.08	2.81	2.42	2.25	2.56
May	2.69	2.76	2.61	2.87	2.91	2.83	3.11	2.81	2.44	2.28	2.59
June	2.70	2.78	2.62	2.89	2.92	2.82	3.14	2.84	2.48	2.34	2.61
July	2.71	2.79	2.63	2.91	2.95	2.85	3.14	2.84	2.49	2.35	2.62
August	2.74	2.81	2.65	2.94	2.97	2.88	3.20	2.87	2.51	2.39	2.63
September	2.77	2.84	2.67	2.96	2.98	2.90	3.27	2.89	2.53	2.39	2.67
October	2.79	2.86	2.69	2.98	2.99	2.90	3.28	2.91	2.55	2.41	2.69
November	2.80	2.87	2.71	2.99	3.01	2.91	3.28	2.92	2.54	2.35	2.70
December	2.82	2.89	2.71	3.01	3.03	2.92	3.27	2.95	2.55	2.32	2.71
1957: January	2.84	2.91	2.72	3.04	3.06	2.93	3.29	2.97	2.55	2.28	2.72
February	2.84	2.92	2.73	3.04	3.07	2.92	3.31	2.97	2.55	2.31	2.71
March	2.83	2.90	2.71	3.03	3.07	2.94	3.34	2.94	2.55	2.30	2.72
April	2.84	2.91	2.73	3.04	3.07	2.94	3.32	2.97	2.58	2.34	2.76
May	2.86	2.93	2.75	3.06	3.09	2.95	3.35	2.99	2.61	2.41	2.79
June	2.86	2.94	2.75	3.07	3.11	2.99	3.36	2.99	2.62	2.43	2.79
July	2.88	2.95	2.78	3.07	3.09	3.01	3.38	3.00	2.65	2.46	2.83
August	2.90	2.97	2.79	3.10	3.12	3.01	3.38	3.03	2.67	2.49	2.84
September	2.94	3.02	2.82	3.14	3.19	3.03	3.40	3.08	2.70	2.50	2.89
October	2.94	3.02	2.82	3.15	3.18	3.04	3.43	3.09	2.69	2.49	2.87
November	2.96	3.03	2.83	3.15	3.19	3.06	3.42	3.09	2.70	2.47	2.88
December	2.97	3.05	2.85	3.17	3.19	3.07	3.42	3.10	2.70	2.45	2.86
1958: January	3.00	3.07	2.86	3.19	3.22	3.11	3.42	3.13	2.71	2.44	2.88
February	3.01	3.08	2.88	3.19	3.22	3.12	3.42	3.11	2.71	2.45	2.86
March	2.99	3.06	2.85	3.19	3.23	3.08	3.46	3.11	2.71	2.41	2.88
April	2.98	3.06	2.87	3.18	3.23	3.09	3.49	3.10	2.68	2.45	2.85
May	2.97	3.05	2.87	3.16	3.20	3.05	3.50	3.10	2.71	2.52	2.89
Percent change, May 1957 to 1958											
	+3.8	+4.1	+4.4	+3.3	+3.6	+3.4	+4.5	+3.7	+3.8	+4.6	+3.6

Source: Department of Labor.

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* Includes revisions to new benchmark levels, beginning with 1956 data.

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